

# RANDOLPH HIGH SCHOOL

70 Memorial Parkway, Randolph, MA 02368  
Telephone (781)-961-6220 Fax (781)-961-7476

## School Profile 2017-2018



**CEEB Code: 221815**

**Thomas Anderson**  
*Superintendent of Schools*

**Terry DeCarbo**  
*Principal*

**Luz Valverde**  
**Hope Fernandes**  
*Assistant Principals*

**Mary Brown-Jones**  
**Tivichheka Hok**  
**Julia Tavares**  
*Guidance Counselors*

### **School:**

Randolph High School is a comprehensive academic public school that has an enrollment of approximately 715 students in grades 9-12. There are 65 full time classroom teachers. 92 percent of the teachers in core academic areas are classified as Highly Qualified and 69 percent are fully licensed. There are extensive ELL (English Language Learners) and Special Education Services. Alternative High School programs are also available, which are designed to serve students who have had limited success in the traditional program. Randolph High School is accredited by the New England Association of Schools and Colleges and was last evaluated in 2008.

### **Community:**

Randolph is a town of 31,000 residents, and is located 14 miles south of Boston, Massachusetts. The town is a culturally diverse community where 17 or more languages are spoken. The school system is composed of five elementary schools, one middle school, and one high school, for a total population of 2968 students.

## School Program

Randolph High School offers a comprehensive curriculum to prepare students for college, careers, and life beyond high school. Advanced Placement courses are offered in Biology, Calculus AB, Calculus BC, Chemistry, English Language & Composition, English Literature & Composition, Environmental Science, Psychology, Physics, Statistics and United States. Government & Politics. The school strongly recommends that college preparatory students considering very competitive colleges give serious consideration to taking four years of mathematics, social studies, science, and a world language, as well as the required English.

## Graduation Requirements

Course	Credits
	Class of 2016-2018
English Language Arts	4.0
Algebra I	1.0
Geometry	1.0
Algebra II	1.0
Senior Level Math	1.0
Science ( <i>Lab based</i> )	3.0
Early United States History	1.0
Modern United States History	1.0
Modern World History	1.0
World Language ( <i>same language</i> )	2.0
Fine or Performing Art	1.0
Wellness/Physical Education	2.0
Community Service ( <i>15 hours/year</i> )	1.0
Electives	6.0
<b>Total Credits:</b>	<b>26.0</b>

### Academy of Global Studies and Leadership (AGSL)

Objective: to provide an educational experience that will educate students to be leaders who will be sensitive to and cognizant of the changing realities in the international community and how it affects them individually. It will incorporate the focus on cultural predispositions, historical underpinnings, systems of governance, and diversity of interests in the global arena. Please go to:

[www.randolph.k12.ma.us](http://www.randolph.k12.ma.us) for complete information about the Randolph AGSL.

Dual Enrollment is a Board of Regents sponsored program offering our students the opportunity to earn both high school and college credit in courses not available within our own program of studies. Dual Enrollment opportunities are offered at Massasoit Community College, Bunker Hill Community College, and Bridgewater State University.

Randolph High School has a working agreement with Massasoit Community College where their professors teach STEM courses at Randolph High School during the school day.

## Grading System

Letter Grade	% Equivalent	Weighted Quality Point Index		
		AP (L-4)	Honors (L-1)	College Prep (L-2)
A+	97 - 100	5.2 - 5.5	4.7 - 5.0	4.2 - 4.5
A	94 - 96	4.9 - 5.1	4.4 - 4.6	3.9 - 4.1
A-	90 - 93	4.5 - 4.8	4.0 - 4.3	3.5 - 3.8
B+	87 - 89	4.2 - 4.4	3.7 - 3.9	3.2 - 3.4
B	84 - 86	3.9 - 4.1	3.4 - 3.6	2.9 - 3.1
B-	80 - 83	3.5 - 3.8	3.0 - 3.3	2.5 - 2.8
C+	77 - 79	3.2 - 3.4	2.7 - 2.9	2.2 - 2.4
C	74 - 76	2.9 - 3.1	2.4 - 2.6	1.9 - 2.1
C-	70 - 73	2.5 - 2.8	2.0 - 2.3	1.5 - 1.8
D+	67 - 69	2.2 - 2.4	1.7 - 1.9	1.2 - 1.4
D	64 - 66	1.9 - 2.1	1.4 - 1.6	0.9 - 1.1
D-	60 - 63	1.5 - 1.8	1.0 - 1.3	0.5 - 0.8
F	0 - 59	0.0	0.0	0.0

## Grade Point Average and Class Rank

A weighted grade point average and class rank is computed at the end of each term. Weighting involves three levels of courses —Advanced Placement, Honors and College Preparatory. The weighted rank applies to all students in the class and all leveled courses in the program of studies.

## Enrollment Information

Total Enrollment (9-12) 715  
Seniors 164

## Mean SAT Scores 2016-17

ELA 501  
Mathematics 480

## Class of 2017 Graduates

Attending 4 Year College 53%  
Attending 2 Year College 34%  
Prep School 0%  
Attending Vocational Program 3%  
Armed Services 1%  
Working 8%  
Other 1%

## Scheduling

Classes for the 2017-2018 school year run on a semester schedule with a seven period day where classes meet for approximately 49 minutes. Major classes run full year, over two semesters and elective classes may run for one or two semesters.

## **Course of Study**

### **English Language Arts**

AP English Language & Composition  
AP English Literature & Composition  
Creative Writing Workshop (CP)  
English I (CP) (H)  
English II (CP) (H)  
English III (CP) (H)  
English IV (CP) (H)  
English Proficiency Development (CP)  
Journalism (CP)  
Pop Culture: Film & Media Studies (CP)  
Public Speaking (CP)  
SAT Prep/Critical Reading & Writing (CP)  
Theatre Workshop (CP)  
Women's Literature (H)  
Multi-cultural Literature Seminar  
Unsolved Mysteries  
Strategic Reading (CP)

### **Mathematics**

AP Calculus AB  
AP Calculus BC  
AP Statistics  
Adv Math Decision Making (CP)  
Algebra I (CP) (H)  
Algebra II (CP)  
Algebra II/Trigonometry (H)  
Calculus (CP)  
Geometry (CP) (H)  
Math Proficiency Development (CP)  
Pre-Calculus (H)  
SAT Prep/Math (CP)  
Strategic Math (CP)  
Trigonometry and Algebra  
Applications(CP)  
Advanced math Decision Making (CP)

### **Science/Technology**

AP Biology  
AP Chemistry  
AP Environmental Science  
AP Physics  
Biology (CP) (H)  
Biology Proficiency Dev (CP)  
Chemistry (CP) (H)  
CISCO [STEM] (CP)  
Engineering and Technology (CP)  
Environmental Science (CP)  
Forensic Science (CP)  
Physiology (CP)  
Physics (CP) (H)  
Astronomy (CP)  
Marine Biology (CP)  
First Responders (CP)

### **Social Studies**

AP Psychology  
AP U.S. History  
Early U.S. History (CP) (H)  
Global Studies (H)  
Law & Justice (H)  
Civil Rights-Today & Tomorrow (CP)  
Modern U.S. History (CP) (H)  
Modern World History (CP) (H)  
Psychology (CP) (H)

### **World Language**

French I (CP) (H)  
French II (CP) (H)  
French III (CP) (H)  
French IV (CP) (H)

Spanish I (CP) (H)  
Spanish II (CP) (H)  
Spanish III (CP) (H)  
Spanish IV (CP) (H)  
Mandarin I (CP)\  
Mandarin II (CP)

### **Wellness/Physical Education**

Team Sports I (CP)  
Team Sports II (CP)  
Wellness 9 (CP)  
Wellness 10 (CP)  
Life Activities

### **Applied Arts**

Accounting I (CP)  
Accounting II (CP)  
Community Service  
Computer Applications (CP)  
Computer Technology I (CP)  
Early Childhood Development (CP)  
Early Childhood Education (CP)  
Financial Education & Career Planning (CP)  
Intro to Child Care Development (CP)  
Intro to Desktop Publishing (CP)  
Mass Communication I (CP)  
Senior Internship

### **Fine & Performing Arts**

Advanced Painting Workshop (H)  
Advanced Sculpture Honors (H)  
Art I (CP)  
Art II (CP)  
Art III (H)  
Art IV/Senior Portfolio (H)  
Band (CP) (H)  
Chamber Singers (H)  
Commercial Art (CP)  
Concert Chorale (CP)  
Introduction to Art (CP)  
Mixed Media (CP)  
Music Technology I (CP)  
Music Technology II (H)  
Painting Workshop (CP)  
Piano II (H)  
Percussion (CP)(H)  
3D Studio Style Sculpture (CP)  
Music Appreciation (CP)

Career Development  
Introduction to Child Development (CP)  
Mass Communications I (CP)  
Mass Communications II (CP)

## **Class of 2017 College Acceptances**

American International College  
Andrews University  
Berklee College of Music  
Boston College  
Boston University  
Bridgewater State University  
Bristol Community College  
Bunker Hill Community College  
Colorado School of Mines  
Curry College  
Dean College  
Delaware State University  
Framingham State University  
Franklin Pierce University  
Full Sail University  
Johnson & Wales University  
Lasell College  
Massachusetts Bay Community College  
Massachusetts College of Art & Design  
Massachusetts College of Pharmacy & Health Sciences  
Massasoit Community College  
New York University  
Newbury College  
Northeastern University  
Quincy College  
Quinnipiac University  
Roxbury Community College  
Salem State University  
Smith College  
St. John's University-Queens Campus  
Stonehill College  
Suffolk University  
Syracuse University  
University of Massachusetts-Amherst  
University of Massachusetts-Boston  
University of Massachusetts-Dartmouth  
University of Massachusetts-Lowell  
Universal Technical Institute  
University of Maine at Presque Isle  
University of Vermont  
Virginia Union University  
Wellesley College  
Wentworth Institute of Technology