



Ramsey High School

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MISSION

THE MISSION OF RAMSEY PUBLIC SCHOOLS IS TO DEVELOP SUCCESSFUL INDIVIDUALS WHO WILL POSSESS THE KNOWLEDGE, SKILLS AND VALUES NECESSARY TO BECOME INDEPENDENT SELF-FULFILLED PERSONS IN A COMPLEX GLOBAL SOCIETY AND TO RAISE THE LEVEL OF EXPECTATIONS FOR ALL STUDENTS THROUGH A CHALLENGING ACADEMIC AND CO-CURRICULAR PROGRAM CONDUCTED IN A CARING AND INTELLECTUALLY STIMULATING ENVIRONMENT.

Accredited By: STATE OF NEW JERSEY DEPARTMENT OF EDUCATION

Ramsey is situated in northern New Jersey, twenty miles from New York City. With a population of 13,000, residents are served by a K-12 district with two elementary schools (K-3), one elementary school (4-5), one middle school (6-8), and one high school (9-12). The near 860 students of Ramsey High School reside in Ramsey and Saddle River.

Ramsey High School, established in 1908, and occupying a building built in 1936 with additions in 1967, 1975, and 2006 has a tradition of excellence in education. The High School has developed an educational program that meets the needs, interests, and abilities of its students.

PHILOSOPHY OF RAMSEY HIGH SCHOOL

Ramsey High School serves a suburban community whose vision is to provide a quality education for its youth. The single most important role of the school is to empower students to become autonomous learners who will continue to recognize and solve problems throughout their lives. Over the past decade, the school community has engaged in a self-reflective re-thinking of secondary education, focusing on the skills and dispositions needed to meet the demands of a complex, global society of the 21st Century. This includes an explicit emphasis on critical thinking, problem-solving, collaboration, and self-direction. The staff has placed an emphasis on putting students in positions to transfer their learning in authentic settings. Leveraging technology through its one-to-one iPad initiative and collaborating with innovators through classes like Design Thinking, RHS uniquely positions its graduates to tackle future challenges in higher education and the workforce.

GRADING AND RANKING

The final letter grades from all courses, except Physical Education, Teaching Assistant, and those designated Pass/Fail, are used to determine GPA.

Number Grades	Letter Grades	Non-Honors/AP	Honors/AP
97-100	A+	4.3	5.3
93-96	A	4.0	5.0
90-92	A-	3.7	4.7
87-89	B+	3.3	4.3
83-86	B	3.0	4.0
80-82	B-	2.7	3.7
77-79	C+	2.3	3.3
73-76	C	2.0	3.0
70-72	C-	1.7	2.7
67-69	D+	1.3	2.3
60-66	D	1.0	2.0
59 or	F	0	0

	2016	2015	2014
Total Graduates	220	222	261
Post-Secondary	95%	95%	95%
4 year colleges	87.7%	89.6%	83.9%
2 year colleges	7.3%	5.4%	11.1%
Other	5%	5%	5%

CURRICULUM SUMMARY

Ramsey High School has a four-day, drop and rotate schedule. Students are scheduled for eight courses, six of which meet daily. This schedule provides for 55-minute block periods to encourage student-centered, problem-based learning. Our program of study is designed to meet the needs of all students. To receive a Ramsey High School diploma, the Class of 2017 must earn a minimum of 120 credits including: four years (20 credits) of English, one year (5 credits) of World History, two years (10 credits) of US History, three years (15 credits) of Mathematics, three years (15 credits) of Science, two years (10 credits) of World Language, one year (5 credits) of Fine and/or Performing Arts, one year (5 credits) of 21st Century Career or Tech Arts, and ½ year (2.5 credits) of Financial Literacy. In addition, students must also earn 5 credits of PE/Health for every year of attendance at Ramsey High School.

ENGLISH:

English I, II (Essentials, CPC, CPE, Hon)
English III, IV (Essentials, CPC, CPE, AP)
Creative Writing
Journalism
The Motion Picture
Developmental Reading

MATHEMATICS:

Algebra A, B (Basic, CPC)
Algebra I (CPC, CPE)
Algebra II (Basic, CPC, CPE, Hon)
Geometry (Basic, CPC, CPE, Hon)
Pre-College Math (CPC)
Precalculus (CPE, Hon)
Calculus (CPE, AP)
Computer Science (AP)
Java Prog. I (CPE/Hon)
Java Prog. II (CPE/Hon)
Statistics (AP)
Economics (AP)
Computer Science A (AP)*
Comp. Sci Principles (AP)*
Mobile App Dev. (CPE/Hon)

SCIENCE:

Geoscience (CPC, CPE)
Biology (CPC, CPE, Hon, AP)
Chemistry (CPC, CPE, Hon, AP)
Physics (CPC, CPE, AP I, AP II)
Anatomy/Physiology
Ecology
DNA Technology
Forensic Science
Environmental Science (AP)

SOCIAL STUDIES:

World Hist (CPC, CPE, Hon)
U.S. History I (CPC, CPE, Hon)
U.S. History II (CPC, CPE, AP)
American Gov't & Politics (AP)
Sociology (CPE, SUPA)
Political Science
Psychology
Practical Law
Economics AP
History of US I, II
World Challenge
Human Geography AP
Facing History & Ourselves

WORLD LANGUAGES:

Chinese I, II (CPE)
Chinese III, IV (CPE, Hon)
French I, II (CPE)
French III, IV (CPE, Hon)
French V (AP)
German I, II (CPE)
German III, IV (CPE, Hon)
German V (AP)
Latin I, II, III (CPE)
Latin IV (AP)
Spanish I, II (CPC, CPE)
Spanish III, IV (CPE, Hon)
Spanish V (AP)
E.S.L.

ART:

Visual Arts I, II, III
Fashion Design
Interior Design
Ceramics and Sculpture
Jewelry Making
Computer Graphics
Commercial Art
Portfolio Development
Experiences in Art

BUSINESS:

Finance
Business Management
Marketing I, II
Sports & Entertainment
Marketing
Financial Literacy
Fashion Marketing
Accounting I, II (CP)

HOME ECONOMICS:

Foods and Nutrition
Foreign Foods
Meal Planning
Intro to Culinary Arts
Advance Culinary Arts
Intro to Baking & Pastry
Child Development

TECHNOLOGY:

Automotives
Technical Drawing
Engineering Drawing / C.A.D.
Architectural Drawing
Design Drawing
Power Technology
Photography
Woodworking
Digital Video Production
Robotics, Fabrication & Design

INTERDISCIPLINARY:

Design Thinking: How To Innovate
For the 21st Century

THEATER ART:

Speech & Drama Acting
Drama Workshop

MUSIC DEPARTMENT:

Chorus
Instrumental Music
Voice
Fundamentals of Music
Music Theory (AP)
Band Front (Color Guard)
Digital Music Production

HEALTH & PHYSICAL EDUCATION

Health/Phys. Ed. (9,10,11,12)

*ADDITIONAL OFFERINGS

Individually Designed

- External Coursework
- Independent Study
- Library Aide
- Nurse / Office Aide
- Special Education Aide
- Teaching Assistant
- Applied Study Skills
- BSI Language Arts
- BSI Mathematics
- Satellite School
- Study Skills I, II
- SUCCESS 101

Notable Curriculum Facts:

- There are 20 Honors level courses offered, and 18 AP level courses offered.
 - AP Comp Science A and AP Computer Science Principles are offered alternating years.
 - AP Music Theory and AP Latin are offered every other year.
- Several new courses have been designed and implemented including Design Thinking (2015), Robotics (2016) and Digital Music Production (2016).
- New AP classes since 2014: Human Geography, Macroeconomics, Physics I, Physics II, and Environmental Science; New AP class in 2016: Computer Science Principles.
- Additional AP courses provided through *Virtual H.S.*

ACADEMIC AND TESTING STATISTICS*

GPA BREAKDOWN FOR THE CLASS OF 2017 AS OF JUNE 2016 CUMULATIVE WEIGHTED AVERAGES BASED ON SIX SEMESTERS

GPA RANGES	4.01 & above	4.0-3.51	3.50-3.01	3.0-2.51	2.5-2.01	2.00 and under
# Students (212 as of 09/16)	36	53	73	31	13	6
% of Class	17%	25%	34%	15%	6%	3%

SAT MEAN SCORE BREAKDOWN

	Critical Reading	Math	Writing
Class of 2016	541	562	543
Class of 2015	543	561	555
New Jersey	495	514	492

SAT CRITICAL READING & MATH COMBINED MEAN SCORES

YEAR	RAMSEY HS	NEW JERSEY	NATION
2016	1103	1009	1002
2015	1104	1021	1006
2014	1083	1024	1010

ACT MEAN SCORE BREAKDOWN

	English	Math	Reading	Science	Composite
Class of 2016	23.7	24	24.5	23.4	24
New Jersey	22.7	23.3	23.5	22.5	23.1

AP TEST RESULTS

- 192 Students took 386 exams in 18 academic subjects in May 2016
- 87.9% scored a 3 or higher

AP Tests	5	4	3	Total Tests Administered
Biology	2	6	9	17
Calculus AB	12	6	4	22
Chemistry	1	1	1	3
Computer Science A	0	1	3	5
Economics: Macro	2	3	4	10
Eng. Language/Comp	44	36	28	120
Environmental Science	0	9	7	19
French Language	1	4	9	13
German Language	0	0	0	1
Human Geography	12	11	10	38
Latin	0	0	1	1
Physics I	2	8	8	30
Physics II	0	1	2	3
Psychology	0	1	0	1
Spanish Language	5	10	2	17
Statistics	2	7	6	21
U.S. Gov't & Politics	2	2	3	8
U.S. History	30	18	8	57
TOTAL	115	124	105	386

GRADUATION REQUIREMENTS

COURSES	YEARS	CREDITS
ENGLISH	4	20
MATHEMATICS (ALGEBRA 1 & GEOMETRY)	3	15
SOCIAL STUDIES	3	15
SCIENCE (BIOLOGY & CHEMISTRY)	3	17
WORLD LANGUAGE	2	10
PHYS. ED./ DRIVER ED/HEALTH	4	20
PERFORMING/VISUAL ARTS	1	5
PRACTICAL ARTS	1	5
FINANCIAL LITERACY	0.5	2.5
TOTAL		120

NOTABLE FACTS ABOUT RAMSEY H.S.

- Ramsey High School ranked as **#21 Top High School in NJ** according to NJ Monthly magazine in 2016
- RHS was recognized on the AP District Honor Roll in 2016
- There were 26 AP Scholars, 23 AP Scholars with Honor, and 22 AP Scholars with Distinction in the Class of 2016
- RHS offers an extensive complement of musical, artistic, athletic, literary, dramatic, social, cultural, and service opportunities
- In 2015-16, band and chorus received 13 acceptances into county, regional, and all-state level honor ensembles
- RHS boasted a US Presidential Scholar in 2015
- RHS had 10 DECA International Career Conference Competitors (2012-2016)
- Student-led Ramsey *Relay for Life* has raised well over \$1,000,000 during its annual events since 2010

CROSS-SECTION OF COLLEGE ACCEPTANCES FOR THE CLASSES OF 2013, 2014, 2015, 2016

Albright University	Ithaca College	State University of New York
Alfred University	Johns Hopkins University	Stetson University
Alvernia University	Johnson & Wales University	Stevens Institute of Technology
American University	James Madison University	Susquehanna College
Arizona State University	Kean University	Syracuse University
Barnard College	Kutztown University	Temple University
Bates College	Lafayette College	Towson University
Bentley College	Lebanon Valley College	Trinity College
Bloomsburg University	Lehigh University	Tufts University
Boston College	LIM College	Tulane University
Boston University	Lock Haven University	Union College
Bowdoin College	Long Island University	United States Air Force Academy
Brandeis University	Loyola University	University of Alabama
Berklee College of Music	Lycoming College	University of Arizona
Brown University	Lynn University	University of Chicago
Bryant University	Manhattan College	University of Colorado
Bryn Mawr College	Marist College	University of Connecticut
Bucknell University	McGill University	University of Dayton
Carnegie Mellon	Middlebury College	University of Delaware
Case Western University	Miami University of Ohio	University of Georgia
Castleton University	Michigan State University	University of Hartford
Catholic University	Monmouth University	University of Illinois
Champlain College	Montclair State University	University of Indiana
Clark University	Mount Ida College	University of Kansas
Colgate University	Mount St. Mary College	University of Kentucky
Columbia University	Muhlenberg College	University of Maryland
Connecticut College	New Jersey, The College of	University of Massachusetts
Clemson University	NJIT	University of Miami
Cornell University	New York University	University of Missouri
Culinary Institute of America	Northeastern University	University of Montana
Curry College	Northwestern University	University of New Hampshire
Dartmouth College	Ohio University	University of New Haven
Delaware Valley	Pace University	University of North Carolina
Dickinson College	Penn State University	University of Notre Dame
Drew University	Philadelphia University	University of Pennsylvania
Drexel University	Pratt Institute	University of Pittsburgh
Duke University	Providence College	University of Rhode Island
East Carolina University	Purdue University	University of Richmond
East Stroudsburg	Quinnipiac University	University of Rochester
Elon University	Ramapo College	University of Scranton
Embry-Riddle	Rensselaer Polytechnic	University of South Carolina
Endicott College	RISD	University of Tampa
Fairfield University	Richard Stockton Univ.	University of Tennessee
Fairleigh Dickinson	Rider University	University of Toronto
Fashion Institute of Technology	Rochester Institute of Tech	University of the Arts - Philadelphia
Felician College	Roger Williams	University of Vermont
Florida State University	Rowan University	University of Virginia
Fordham University	Rutgers University	Ursinus College
Franklin and Marshall	Sacred Heart University	Vanderbilt University
George Mason University	Salisbury University	Vassar College
George Washington	Salve Regina University	Villanova University
Georgetown University	Sarah Lawrence College	Virginia Commonwealth
Gettysburg College	Savannah CAD	Virginia Polytechnic Institute
Goucher College	School of Visual Arts	Wagner College
Hamilton College	Seton Hall University	Wake Forest University
Harvard University	Siena College	Wellesley College
High Point University	Skidmore College	West Chester University
Hofstra University	Smith College	West Virginia University
Holy Cross, College of the	Southeastern University	William and Mary, The College of
Indiana University	Springfield College	William Paterson University
Iona College	St. Bonaventure University	Yale University
	St. John's University	York College
	St. Joseph's University	
	St. Michael's College	