

# Rutherford High School 2016 Profile

56 Elliott Place, Rutherford, NJ 07070

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[www.rutherfordschools.org](http://www.rutherfordschools.org)

CEEB Code 311340

## Community

The Borough of Rutherford is a suburban, residential community of approximately 18,000 people located in Bergen County. It is centrally located eight miles west of New York City. It is 2.3 square miles and set between the Passaic and Hackensack Rivers. The high school is located in the center of this tree-shaded town on Elliott Place. It is accessible from Highways 17 and 3, the Garden State Parkway, and the New Jersey Turnpike. The Williams Center for the Arts is east of the high school. Felician College, a co-educational, liberal arts college which enrolls more than 1900 students, has a campus located in Rutherford.

## School

Rutherford High School (RHS), which is accredited by the Secondary Schools and the New Jersey Department of Education, offers a four-year comprehensive college preparatory program. There are approximately 800 students in grades 9-12. Each student is offered an individual program of studies to meet his/her special needs and goals.

A state of the art STEM (Science Technology Engineering Mathematics) lab opened in September of 2013 where our newly developed STEM curriculum is taught. The STEM lab compliments our library/media center, spacious music and art suites, TV Studio and an additional technology and science labs.

## Curriculum

The RHS curriculum includes college preparatory studies as well as courses in the areas of fine, practical, and performing arts. Honors and Advanced Placement courses are offered in art, English, business, social studies, mathematics, music, selected sciences, computers, and world languages. French, Spanish, and Latin are the world languages offered. Students may take courses in the Middle College Program at RHS and receive college credit through Fairleigh Dickinson University. Students also benefit from a partnership with Bergen Community College to provide dual enrollment classes for potential college credit.

RHS is equipped with nine computer and technology labs as well as six mobile learning labs, labs for Desktop Publishing, Web Page Design, and Photography. STEM curriculum instruction takes place in our STEM lab while instruction in TV Production is offered in a high-tech TV Studio. RHS has over 745 computers throughout the building. All labs and the library have individual computers connected to the Internet through a fiber-optic network infrastructure. There are 40 Smart Boards installed at the high school.

## Graduation Requirements

Students must earn 130 credits to qualify for a diploma. They must satisfactorily complete:

- 4 credit years of English/language arts literacy
- 4 credit years of mathematics
- 3 credit years of social studies
- 3 credit years of science  
At least 1 credit year in laboratory, Biology/Life Science and 1 additional laboratory science credit.
- 1 credit year of physical education and health for each year of enrollment
- 1 credit year of visual and performing arts
- 1 credit year of world languages
- 1 credit year of career education and consumer, family, and life skills or vocational/technical education (practical arts)
- 2.5 credits in Financial Literacy
- 3 credit years of electives in the NJCCCS areas
- Technology literacy instruction is integrated throughout the curriculum.

Students must demonstrate proficiency in ELA and Mathematics by passing the PARCC assessment or meeting the *cut score* on a substitute assessment such as SAT, PSAT, ACT, ASVAB, Accuplacer.

## Course Load

Rutherford High School requires that each student carry a minimum of 35 credits per year. The maximum number of credits a student may carry per school year is 40.

## Grading System

|              |    |         |    |
|--------------|----|---------|----|
| 97 and above | A+ | 77 - 79 | C+ |
| 93 - 96      | A  | 73 - 76 | C  |
| 90 - 92      | A- | 70 - 72 | C- |
| 87 - 89      | B+ | 67 - 69 | D+ |
| 83 - 86      | B  | 63 - 66 | D  |
| 80 - 82      | B- | 53 - 62 | F  |

## Grading and Rank

The GPA is based on a 4.3 scale for regular courses with one-half point added for honors and one point added for AP courses. (A+ = 4.3 regular, 4.8 honors, 5.3 AP)

Class rank is driven by a weighted GPA. The weighted GPA is determined by final grades in all courses. The weighted GPA is calculated by using the final letter grade point numeric average equivalents in each course.

## Honors Courses

|                               |                        |
|-------------------------------|------------------------|
| Honors English I, II, III, IV | Honors Algebra II      |
| Honors Humanities             | Honors Geometry        |
| Honors U.S. History I, II     | Honors Biology         |
| Honors World History          | Honors Chemistry       |
| Honors Accounting I           | Honors Physics         |
| Honors Calculus               | Honors French III, IV  |
| Honors Pre-Calculus           | Honors Spanish III, IV |

## Advance Placement (AP) Courses

|                                     |                     |
|-------------------------------------|---------------------|
| AP Art History                      | AP Physics          |
| AP Biology                          | AP Psychology       |
| AP Calculus                         | AP Spanish          |
| AP Chemistry                        | AP U.S. History II  |
| AP Studio Art                       | AP French           |
| AP Music Theory                     | AP European History |
| AP Computer Science-Java            |                     |
| AP English Literature & Composition |                     |
| AP Language and Composition         |                     |

## Profile Class of 2016 – Graduates: 178

Post High School Plans:

|                              |     |
|------------------------------|-----|
| 4 year colleges              | 66% |
| 2 year colleges              | 25% |
| Total attending college      | 91% |
| Schools of non-college grade | 4%  |
| Total for further education  | 95% |
| Employment                   | 2%  |
| Military                     | 3%  |

## AP Test Results 121 Students - 88% scored 3 or higher

## SAT Results 163 Students - 91% of Class of 2016

TESTING PROGRAM STATISTICS:

Mean SAT Scores 2016

Critical Reading – 520    Math – 540    Writing - 509

## ACT Results 62 Students

**34% of Class of 2016**

Average Composite – 24.0

## STUDENT DISTINCTIONS – CLASS OF 2015

AP Honor Roll \* National Hispanic Recognition

7 New Jersey Boys State Delegates

5 New Jersey Girls State Delegates \* 4 Girls' Career Institute Delegate

5 National Merit Commended Scholars

## Recent College Acceptances

Albright College \* Bergen Community College \* Berkeley College \* Bloomsburg University  
Boston College \* Boston University \* Brookdale Community College \* Caldwell University  
Clarion University of Pennsylvania \* Coastal Carolina University \* Colgate University \* Drew University  
Drexel University \* University of Pennsylvania \* Emerson College \* Fairleigh Dickinson University  
Fashion Institute of Technology \* Felician University \* Fordham University \* George Mason University  
Goucher College \* Harvard University \* Hofstra University \* James Madison University  
Kean University \* Lehigh University \* Lincoln Technical Institute \* Marymount Manhattan College  
Massachusetts College of Pharmacy & Health Sciences \* Miami Dade College \* Monmouth University  
Montclair State University \* New Jersey City University \* New Jersey Institute of Technology  
New York University \* Norwich University \* Old Dominion University \* Pace University  
Parisian Beauty Academy \* Providence College \* Ramapo College of New Jersey  
Rensselaer Polytechnic Institute \* Rider University \* Rowan University at Gloucester County  
Rutgers University \* Sacred Heart University \* Saint Peter's University  
Savannah College of Art and Design \* Seton Hall University \* St. John's University  
State University of New York \* Stockton University \* Temple University  
The Art Institute of Virginia Beach \* The College of New Jersey \* The Ohio State University  
The University of Scranton \* The University of Tampa \* Towson University  
Universidad Complutense de Madrid \* University of California \* University of Connecticut  
University of Delaware \* University of Kentucky \* University of Maryland \* University of New Haven  
University of North Carolina \* University of Notre Dame \* University of Pennsylvania  
University of Pittsburgh \* University of South Florida \* University of Vermont \* Vanderbilt University  
Virginia Tech \* Wilkes University \* William Paterson University of New Jersey \* Xavier University

Superintendent: John J. Hurley  
Principal: Frank T. Morano  
Assistant Principal: Billy J. Cunningham  
Director of Athletics: David G. Frazier

RHS Guidance Department  
Director of Guidance: Shannon D. Hopkins  
Lauren Buckley  
Cristina Nicolau  
Paul Scutti