

# **Roslyn High School**

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**Superintendent:** Allison Brown **Principal:** Dr. Scott Andrews

**Assistant Principals:** Carol Murphy & Jay Pilnick **Director of K-12 Counseling:** Greg Wasserman

## **Counseling Center Staff**

Tanya Baptiste, Elizabeth Brown, William Caruso, Jason Geller, Melissa Lazzaro, Melissa Messina, Cherie Totillo

#### About us

The Roslyn Union Free School District is situated less than 20 miles from midtown Manhattan. The school district covers an area of five square miles and encompasses a group of primarily residential communities on Long Island's north shore, including the historic Village of Roslyn and all or part of East Hills, Flower Hill, Greenvale, Roslyn Estates, Roslyn Harbor and Roslyn Heights. Social-emotional learning, global awareness, human relations and multicultural perspectives are emphasized in all subject areas.

## **Our School**

Our students engage in a rigorous academic program while at the same time taking advantage of the opportunities provided by more than 50 clubs and organizations, a three-season athletic program, and creative and performing arts programs. This provides the foundation for a well-rounded educational experience for every child.

## **Enrollment**

There are 1063 students enrolled in grades 9 through 12. The Class of 2020 consists of 279 students.

## **Academic Program**

We offer a rigorous college preparatory curriculum for all of our students. The curriculum includes accelerated programs in mathematics, science and world language; honors opportunities in all academic areas, as well as, Advanced Placement (AP) programs in a variety of subjects. In addition, partnerships with SUNY Farmingdale, University of Rochester, St. John's University and Adelphi University permit our students to take college-level courses in Technology, English, Business, World Languages and Science. Broad offerings in art, business, industrial arts and music are available to all students.

### **Class Rank**

Students at Roslyn are not ranked by cumulative averages relative to their classmates.

## **Course Weighting**

All honors, research honors, and AP courses are weighted. The final grades in all subjects for which a grade is given are listed on the transcript. Final course averages will be multiplied by a numerical amount depending on the level of the course and will be reflected on the transcript in the weighted GPA.

- Regents Level Courses x 1.00 (ex. 95 average x 1.00 = 95.0)
- Honors or Accelerated Courses x 1.08 (ex. 95 average x 1.08 = 102.6)
- Research Honors Courses x 1.09 (ex. 95 average x 1.09 = 103.5)
- Advanced Placement Courses x 1.10 (ex. 95 average x 1.10 = 104.5)

## **Cumulative Averages (Class of 2020)**

Grade point average, computed at the end of Junior year, includes all subjects with the exception of those courses in which only pass-fail grades are issued. Our unweighted senior class GPA distribution ranges from 99.185 to 68.741.

## **Graduation Rate (Class of 2019)**

The Class of 2019 consisted of 267 students, with a 97% graduation rate. All graduates earned at least a Regents Diploma and 80% graduated with a Regents Diploma with Advanced Designation. Of those who received a Regents Diploma with Advanced Designation, 39% received the Honors Designation by scoring an average of 90 or better on 9 Regents examinations.

## **AP Course Offerings**

Roslyn offers the following Advanced Placement courses:

Art History

Biology

Government & Politics

Calculus AB

Calculus BC

Chemistry

Chemistry

Computer Science

Computer Science Principles

Prench Language

Government & Politics

Italian Language

Music Theory

Physics 1

Physics C

Psychology

Economics Spanish Language English Language Spanish Literature

English Literature Statistics

Studio Art (2-D & 2-D

Environmental Science Photo)

European History United States History

# **Average SAT Reasoning Scores**

	Roslyn		National	
	CR	M	CR	M
2019	627	654	N/A	N/A
2018	622	645	536	531
2017	621	643	533	527
2016	586	617	494	508

# Average Composite ACT Scores – by class

	Roslyn	NYS	National
2019	28.6	N/A	N/A
2018	28	24.5	20.8
2017	28	24.2	21.0
2016	27.6	23.9	20.8

## **AP Course Enrollment**

Year	# Students	# Exams	% Passed
18-19	515	1,395	77
17-18	515	1,325	78
16-17	458	1,226	73
15-16	453	1,168	79

# AP Scholar Awards

Year	Scholar	Scholar Honor	Scholar Distinct.	National Scholar
2019	66	49	123	28
2018	69	46	103	20
2017	59	51	96	24
2016	56	46	95	18

# **National Merit Scholarship Program**

Year	Finalists	Semi- Finalists	Commended
2019	N/A	6	11
2018	10	11	19
2017	2	3	14
2016	9	12	12

# **Post Secondary Education**

96% of the graduating Class of 2019 attended college, with 95% attending four-year colleges and 5% attending two-year colleges.



# **Special Programs and Opportunities**

#### **Project Lead the Way (PLTW)**

PLTW Engineering empowers students to step into the role of an engineer, adopt a problem-solving mindset, and make the leap from dreamers to doers. The program's courses engage students in compelling, real-world challenges that help them become better collaborators and thinkers. Students take from the courses in-demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they take. Each PLTW Engineering course engages students in interdisciplinary activities like working with a client to design a home, programming electronic devices or robotic arms, or exploring algae as a biofuel source. These activities not only build knowledge and skills in engineering, but also empower students to develop essential skills such as problem solving, critical and creative thinking, communication, collaboration, and perseverance.

### **Roslyn Research Program**

Roslyn High School's Research Program provides the rare opportunity for students to design and conduct their own high-level projects in virtually any area of science or mathematics. Many of our students have done worked in various behavioral science disciplines such as psychology, epidemiology, behavioral medicine, political science, and economics. This work can be done at school or in a lab (e.g., university, medical practice). Other students work in theoretical math to develop and prove their own theorems. Students also pursue opportunities in local (and far off) laboratories where they carry out research in fields including environmental science, physics, and genetics.

### INCubator@RHS

Student teams go through the processes of developing hypotheses about a business concept, testing those hypotheses, adapting, and continually learning and improving. Students experience mistakes, take risks, and learn to pivot based on market needs combined with foundational business content such as marketing and finance. Students leave the course with a completed Business Model Canvas, competitive analysis, financial model, minimum viable product, pitch deck, future communications plan, and future funding plan

#### **ACCELerator@RHS**

ACCELerator includes growing a customer pipeline and customer processing, possibly submitting legal documents to become a recognized entity at the state and federal level, creating contracts or terms and agreements for customers, developing the typical operating systems for the business, and continuing to build, test, and iterate the product or service. Throughout the program, students work through four major areas of content: legal & banking, customer acquisition, business processes, and solution development.

### **Hill Top Academy**

The Roslyn Hilltop Academy provides the high school student with a non-traditional, alternative environment which maximizes their personal strengths while focusing on their individual learning styles. Through the use of an innovative curriculum developed and implemented by a nurturing staff, the Hilltop Academy's task is to instill in every student a passion for knowledge and create life-long learners. The Academy encourages responsible, independent thinking, recognizes diversity and respects the individual needs of students.

## **Cultural Arts**

Roslyn High School's Music, Art and Theatre programs provide our students with classes and clubs that allow them to refine, enhance and express their artistic and musical talents. In the realm of visual art, committed art students can take a sequence of courses that lead up to AP Studio Art in 2D (drawing, painting and photo) and/or 3D. For those students who just want to explore their artistic side we offer a wide range of electives from ceramics to computer graphics to black & white & digital photography. Our music programs in Band, String and Chorus are developed to challenge our musical students, while always improving their technique and skills. For students who want to further their involvement in the artistic world we offer a semester elective in theatre, as well as, an Art Club, RCP (Drama club), Marching Band and Tri M.