



The New York City Department of Education
Queens High School for the Sciences at York College
2020-2021 Profile



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OVERVIEW

Founded in September 2002, Queens High School for the Sciences at York College (QHSSYC) is one of the nine specialized high schools in New York City where admission is based on the score attained on the Specialized High School Admissions Test. Our mission is to nurture and develop a community of learners by piquing their curiosity to become independent thinkers. Research opportunities abound. Our students study in a global community. They come to us from countries all over the world: Korea, China, Japan, India, Guyana, Pakistan, Ecuador, Nigeria, Poland, Dominican Republic, Uzbekistan, and Bangladesh. Many students are bi- or even trilingual. Our school consistently receives an "A" on every New York City Department of Education Progress Report and has been named one of the top 100 high schools in the country by US News and World Report in each of the last five years. **We are ranked #3 in New York State and #28 in the country!**

2020-2021 Course Offerings

All Core Courses are Honors level

Art & Music

Art Appreciation
Advanced Art
Desktop Publishing
Music Appreciation
Orchestra

English Language Arts

Pre-AP English 1
Pre-AP English 2
AP English Language
Science Fiction in Film and Literature
College English

LOTE

Mandarin Level 1 and 2
AP Chinese (Mandarin Level 3)
Spanish Level 1, 2 and 3
College Spanish

Physical Education

Health Education
General Physical Education

College Now

Psychology
Computer Science
Health Professions
Genetics
Sociology

Social Studies

Pre-AP Global History
AP Human Geography
AP World History
AP US History
US History
AP US Government & Politics
US Government
Economics
International Relations
Philosophy
Business Management

Mathematics

Algebra I
Geometry
Advanced Algebra II/Trigonometry
College Pre-Calculus

Mathematics cont'd

College Calculus I and II
AP Calculus BC
AP Statistics
AP Computer Science Principles
AP Computer Science A
AP Macroeconomics
Math & Computer Science Research

Science

Pre-AP Biology
Pre-AP Chemistry
Regents Physics
Forensic Science
Anatomy and Physiology
Biological Pharmacology
Freshman Science Research
Advanced Science Research
AP Biology
AP Chemistry
AP Environmental Science
AP Physics C
AP Physics 1
AP Psychology

Extracurricular Activities / Organizations include: ARISTA Honor Society, ADL / No Place for Hate, Anime Club, Chess Club, Dance Club, Digital Photography, Debate Team, Drama Club, Filmmaking Club, Key Club, K-Pop Club, Knitting Club, Music Performance Club, Muslim Student Association, Road Runners Club, Science Club, Seekers, Sigma Sorority, STEMinism, Students Who Code, Touch Football, and "Veritas" Literary Magazine.
 PSAL Sports: Handball, Bowling, Tennis, and Swimming.

IMPORTANT STATISTICS

SCHOOL YEAR 2019 - 2020			
Enrollment: 515	Asian: 82.12%	Attendance: 98.5%	
Male: 273	Black: 3.95%	Free/reduced meal: 60%	
Female: 242	White: 4.36%	# of full-time staff: 40	
	Latino / Hispanic: 3.96%		
	Multiracial / Other: 5.61%		

Regents exams were waived for the 2019-2020 school year due to COVID-19

Our current graduating class (2021) is proud to hold a 98% Advanced Regents Diploma status.

2019-2020 ADVANCED PLACEMENT EXAM DATA

<u>Exam</u>	<u># Tested</u>	<u>Mean Score</u>
Biology	85	3.4
Calculus AB	39	2.1
Calculus BC	60	3.4
Chemistry	55	3.2
Chinese Language	25	4.4
Computer Science Principles	86	3.8
English Language	102	3.5
Environmental Science	26	3.5
Human Geography	20	3.5
Physics C	20	3.4
Psychology	57	4.1
Statistics	38	3.1
US Government and Politics	41	3.0
U.S. History	98	3.7
World History	121	3.5

2019 SCHOLARSHIP DATA

National Merit Semifinalists	2
Advanced Placement Scholar (3 or higher on three or more AP Exams)	51
Advanced Placement Scholar with Honor (scored 3 or higher on four or more of these exams)	55
Advanced Placement Scholar with Distinction (scores of 3 or higher on five or more of these exams)	48
National Advanced Placement Scholar (3 or higher on eight AP exams; average score is a 4 or higher)	3

2019 COLLEGE READINESS DATA

Graduates attending 4-year colleges	100%
Graduates requiring remediation at the college level (CUNY)	0

GRADUATION REQUIREMENTS

New York State Regents Diploma

Students must successfully complete the following:

- 4 years of English
- 4 years of Social Studies
- 3.5 years of Physical Education
- 3 years of Mathematics
- 3 years of Science
- 1 year of Language other than English
- 1 year of Music or Fine Art
- .5 year of Health

One year of coursework is equivalent to 2 credits. Currently a total of 44 credits are required for graduation. In addition, all students must take and pass Regents exams in the major disciplines. The exams taken, and the corresponding scores, determine the kind of diploma the student will ultimately receive.

Regents Diploma: students must successfully pass the following Regents exams: English, Global History, Science, Integrated Algebra, and U.S. History.

Advanced Regents Diploma: Students must get a 65 or higher on the five exams listed above AND must receive a 65 or above in a Foreign Language Regents exam as well as an additional Science, Integrated Geometry, and Algebra 2/Trigonometry Regents.

Advanced Regents Diploma with Honors: Students with an average of 90 or higher on the eight Regents exams listed above.

*QHSSYC students receiving the **Advanced Regents Diploma w/ Honors:** 51.8%*

*QHSSYC students receiving the **Advanced Regents Diploma:** 48.1%*

*QHSSYC students receiving the **Regents Diploma:** 0.10%*

INTERPRETING THE OFFICIAL QHSSYC TRANSCRIPT

**An official transcript
contains the following
features*:**

- The principal's signature or signature stamp
- The official school seal

* *Electronic version of the official transcripts directly sent by school officials will not have the school seal and actual signature/stamp.*

Important Indicators on the Transcript:

- GPA is weighted at 1.1 for AP courses.
- The minimum passing grade is 65.
- All courses, with the exception of Physical Education and Science Labs, are used to calculate overall averages.

Our Graduates Attend

Adelphi University
Albany College of Pharmacy
Amherst College
American University
Auburn University
Babson College
Barnard College
Bentley University
Boston College
Boston University
Brooklyn College BA/MD
Brown University
Carnegie Mellon University
Case Western University
Columbia University
Cooper Union
Cornell University
City University of New York
CUNY Macaulay Honors College
Dartmouth College
Drexel University
Florida Southern University
Florida State University
Fordham University
Georgia State University
Harvard University
Hofstra University
Howard University
Illinois Institute of Technology
Ithaca College

Lehigh University
Long Island University
Manhattan College
Massachusetts College of Liberal Arts
Massachusetts College of Pharmacy
Massachusetts Institute of Technology
Monmouth University
New Jersey Institute of Technology
New York Institute of Technology
Northeastern University
Northwestern University
Nova Southeastern University
New York University
Ohio State University
Pace University
Pennsylvania State University
Pratt Institute
Princeton University
Rensselaer Polytechnic Institute
Rochester Institute of Technology
Rutgers University
Saint Peter's College
Salem State College
Seton Hall University
Sophie Davis School of Biomedical Education
St John's University
State University of New York
Swarthmore College

Syracuse University
Temple University
Tufts University
University of Arizona
University of Bridgeport
University of California Los Angeles
University of Chicago
University of Connecticut
University of Georgia
University of Illinois
University of Maryland
University of Massachusetts
University of Miami
University of Michigan
University of New Haven
University of North Carolina
University of Notre Dame
University of Pennsylvania
University of Pittsburgh
University of the Sciences
University of Tampa
Vanderbilt University
Vassar College
Villanova University
Wellesley College
Wesleyan University
Wheaton College
Widener University
Worcester Polytechnic Institute
Yale University