

Glen Rock High School Profile 2020-2021

Superintendent

Dr. Brett Charleston

Assistant Superintendent

Mr. Greg Van Nest

Principal

Dr. Michael Parent

Assistant Principal

Ms. Christina Bacolas

Director of Special Services

Dr. Jennifer Mackay

Supervisors of Instruction

Mr. Paul Cusack, *Technology*

Ms. Michelle DellaFortuna, *Mathematics*

Ms. Shari Krapels, *English*

Director of Student Personnel Services

Ms. Michelle Giurlando

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School Counselors

Ms. Kristen Alpaugh

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Ms. Teresa Caren

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Ms. Lauren Daniell

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Ms. Laura Vargo

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CEEB: 310438

GRHS Website

<https://highschool.glenrocknj.org/>

GRHS Counseling Website

<https://highschool.glenrocknj.org/guidance>

The Community

Glen Rock is a suburban, residential community located in Bergen County, New Jersey, within easy commuting distance of New York City. This proximity provides an opportunity for the school and students to take advantage of metropolitan cultural and educational facilities. The majority of the working population commutes to employment outside of the community, utilizing nearby highways and rail facilities. An upper-middle class economic standing predominates with the majority of parents working in professional, technical, and managerial occupations. The community, celebrating over 60 years of academic excellence, has nurtured and developed a deep interest and involvement in sustaining quality education; thus, the high school curriculum is in direct response to this end.

The High School

Glen Rock is a comprehensive public high school accredited by the New Jersey State Department of Education. There are approximately 725 students enrolled in grades 9-12, who, in addition to pursuing a rigorous academic curriculum, are actively involved in a variety of extra-curricular, athletic, and community service endeavors. The school year is divided into two semesters, and students take mid-term and final examinations in all subjects.

The school provides students with the opportunity to take Advanced Placement courses, a sequence of Honors and Advanced courses, College Preparatory courses and courses in Fine Arts, Applied Arts, Business Education, and Computer Technology, as well as dual-enrollment classes with local and national colleges. The Bergen County Technical Schools provide vocational and technical training. Advanced level courses are also available in Theater Arts, Industrial Arts, Photography, Fine Arts, and Journalism. Enrichment opportunities are also available at the college level through Dual Enrollment, and Employment/Internships are offered through the Career Study Program.

Enrollment and Faculty

- Approximately 725 students
- 209 Seniors
- 94 full-time faculty members; 84% have earned advanced degrees

Class of 2020 Academic Honors

National Merit Commended Scholars - 5
National Merit Finalists - 1
National AP Scholars - 6
AP Scholars - 41
AP Scholars with Honor - 14
AP Scholars with Distinction - 52

Class of 2020 Post-Secondary Plans

Graduates - 162
Four-year College - 92%
Two-year College - 4%
Other (Gap Year, Employment, Military,
Career/Tech School) - 4%

Graduation Requirements

Each student must successfully complete at least 130 course credits and earn a minimum score in English/Language Arts and Mathematics on a selected state-approved standardized test as per the New Jersey state graduation matrix. Credits must include:

- 15 credits in Social Studies
- 20 credits in English
- 15 credits in Mathematics
- 18 credits in Science
- 20 credits in Physical Education / Health
- 10 credits in World Language
- 5 credits in 21st Century Life and Career Education
- 10 credits in Performing Arts: Music, Art, Drama, or Writing
- 2.5 credits in a Financially based elective
- 6 additional in the following areas: English, Social Studies, Mathematics, World Language, Science, Co-op/Vocational Programs

Grading and Class Rank

Students earn letter grades, A+ through F. Grade point average is calculated on a weighted 4.0 scale, with additional credit for Honors (.3) and Advanced Placement (.5) Courses. Students take six or seven subjects in addition to physical education and health each year. English, Mathematics, Science, and Social Studies classes are ability grouped. Numerical Grade Equivalents: A+ = 97-100, A = 93-96, A- = 90-92, B+ = 87-89, B = 83-86, B- = 80-83, C+ = 77-79, C = 73-76, C- = 70-72, D+ = 67-69, D = 63-66, D- = 60-62, and F = 59 or below.

Glen Rock High School does not report Class Rank.

Mean SAT Scores - 108 Students Tested

	Glen Rock	NJ	National
EBR W	598	541	528
Math	615	540	523

Summary of AP Scores

Course	# Tested	3	4	5
Biology	23	6	6	11
Calculus AB	10	1	2	7
Calculus BC	11	3	2	4
Chemistry	35	13	15	4
English Language	31	7	9	13
English Literature	48	26	7	9
Enviro Science	12	0	3	9
Latin	8	5	0	0
Macroeconomics	38	7	18	6
Microeconomics	38	4	19	7
Physics 1	14	3	7	1
Physics 2	26	8	10	2
Psychology	66	15	24	22
Spanish Language	9	1	3	5
Statistics	26	3	14	6
US Gov/Pol	49	16	8	11
US History	57	11	26	19
World History	32	16	14	8

Course Offerings

ENGLISH	CREDITS		
English 9	5	Advanced Placement Calculus AB	5
English 10	5	Advanced Placement Calculus BC	5
Advanced English 10	5	Introduction to Computer Programming	2.5
English 11	5	Computer Science I	2.5
Honors English 11	5	Computer Science II	2.5
Advanced Placement English Lang. / Comp	5	Advanced Placement Computer Science A	5
* English 12 / Humanities & Arts	5	SCIENCE	
English 12 / More Shakespeare	5	* Forensic Science	2.5
Honors English 12 / More Shakespeare	5	Biology	6
English 12 / Modern Drama Lit.	5	Advanced Biology	6
Honors English 12 / Modern Drama Lit.	5	Advanced Placement Biology	7
English 12 Contemporary Fiction	5	* Chemistry	6
Honors English 12 Contemporary Fiction	5	* Honors Chemistry	6
Advanced Placement English 12 Lit. / Comp	5	Advanced Placement Chemistry	7
Theatre Arts I	2.5	Physics	6
Theater Arts, II, III	5	* Honors Physics	6
Honors Theater Arts IV	5	Advanced Placement Physics I, II	7
Public Speaking	2.5	Advanced Placement Physics C	7
Creative Writing A and B	2.5	Environmental Science	6
Writer's Workshop A and B	2.5	Advanced Placement Environmental Science	7
Journalism	5	Introduction to Anatomy and Physiology	2.5
Advanced Journalism	5	* Dynamics of Healthcare	2.5
Advanced Journalism II, III	5		
Honors Journalism IV	5	WORLD LANGUAGE	
The Graphic Novel	2.5	French I	5
English as a Second Language	5	French II	5
Language Literacy Review	5	French III	5
Literature and Social Justice	2.5	Honors French III	5
		Honors French IV	5
SOCIAL STUDIES		Honors French V	5
World History	5	Advanced Placement French V	5
Advanced Placement World History	5	Spanish I Fundamentals	5
US History I	5	Spanish I	5
Honors US History I	5	Spanish II Fundamentals	5
US History II	5	Spanish II	5
* Honors US History II	5	Honors Spanish II	5
Advanced Placement US History II	5	Spanish III	5
* Psychology	5	Honors Spanish III	5
Contemporary World / Political Science	5	Spanish IV	5
Advanced Placement American Government	5	Honors Spanish IV	5
Advanced Placement Human Geography	2.5	Honors Spanish V	5
Advanced Placement Modern European History	5	Advanced Placement Spanish V	5
Advanced Placement Psychology	5	Latin I	5
* Documentary Film	2.5	Latin II	5
* Constitutional Law	2.5	Latin III	5
		Honors Latin III	5
MATHEMATICS		Honors Latin IV	5
Algebra I	5	Honors Latin V	5
Geometry	5	Advanced Placement Latin V	5
Advanced Geometry	5	Mandarin Chinese I	5
Algebra II	5	Mandarin Chinese II	5
Advanced Algebra II	5	Mandarin Chinese III	5
Discrete Mathematics	5	Honors Mandarin Chinese IV	5
Honors Algebra III / Diff. Calculus	5		
Pre-Calculus	5	FINANCIAL, ECONOMIC, BUSINESS & ENTREPRENEURIAL LITERACY	
Advanced Pre-Calculus	5	Introduction to Business	2.5
* Honors Calculus	5	Economics	2.5
Advanced Math Analysis and Applications	5	Investing	2.5
Advanced Placement Statistics	5	* Entrepreneurship	2.5
		Financial Literacy	2.5
		Accounting	2.5
		Advanced Placement Macro/Micro Economics	5

Marketing Education I, II	each	2.5
Structured Learning Experience		5/15
Interior Design		2.5
Computer Graphics I, II	each	5
Web Design I, II, III	each	2.5
Video Production		2.5
Broadcast Media		2.5
Advanced Broadcast Media		2.5

FINE ARTS

Basic Art & Design		2.5
Drawing / Painting		2.5
Sculpture / Ceramics I		2.5
Advanced Sculpture / Ceramics		2.5
Art History		2.5
Art Major I, II	each	5
* Honors Art Major III		5
Media Arts		5
Photography I, II,	each	2.5
* Digital Photography III		2.5
Honors Digital Photography VI, VII, VIII	each	2.5
Graphic Design		2.5
Advanced Graphic Design		2.5
Digital Imaging		2.5

MUSIC

Marching Concert Band		5
Honors Marching Concert Band		5
* Concert Choir		5
Honors Concert Choir		5
* Music Production, I, II		5
Music Theory I, II, III, IV	each	2.5
Orchestra		5

S.T.E.M. / SCIENCE

Computer-Aided Design I, II	each	2.5
Pre-Engineering – Spring or Fall	each	2.5

VOCATIONAL SATELLITE PROGRAM

Exploratory		20
Advanced		20

* Denotes Dual Enrollment