

PROFILE 2020-2021
HENDRICK HUDSON HIGH SCHOOL
 2166 Albany Post Road, Montrose, New York 10548
 (914) 257-5867
 C.E.E.B. Code 333-205

Joseph Hochreiter, **Superintendent of Schools**
 James L. Mackin, Jr., **Principal**
 Anthony J. Giovinazzi, Nick Katsaris, **Assistant Principals**

Guidance Counselors
 Deborah Cardenas Jessica Downey
 Douglas Grando Colette Magnan
 Heather McGowan

COMMUNITY / HIGH SCHOOL

Hendrick Hudson High School services a heterogeneous community with a population of 15,642 which includes the Village of Buchanan, the Hamlets of Verplanck and Montrose, a portion of the unincorporated area of the Town of Cortlandt and a part of the City of Peekskill in Westchester County. It is the only high school servicing the Hendrick Hudson School District, which is also known as District 3. The school district is located along the east side of the Hudson River, thirty-five miles north of New York City. **Hendrick Hudson High School** is a public school, grades 9 through 12, with approximately 765 students. The school is accredited by the New York State Department of Education.

GRADUATION REQUIREMENTS: CLASS OF 2020

REGENTS DIPLOMA		ADVANCED DESIGNATION REGENTS DIPLOMA	
ENGLISH	4	ENGLISH	4
SOCIAL STUDIES	4	SOCIAL STUDIES	4
MATH	3	MATH	3
SCIENCE	3	SCIENCE	3
FOREIGN LANGUAGE	1	FOREIGN LANGUAGE	3
ART/MUSIC	1	ART/MUSIC	1
HEALTH	.5	HEALTH	.5
PHYSICAL EDUCATION	2	PHYSICAL EDUCATION	2
ELECTIVES	3.5	ELECTIVES	1.5
TOTAL CREDITS	22	TOTAL CREDITS	22

REQUIRED EXAMS (passing score of 65)		REQUIRED EXAMS (passing score of 65)	
ENGLISH REGENTS		ENGLISH REGENTS	
GLOBAL STUDIES REGENTS		GLOBAL STUDIES REGENTS	
INTEGRATED ALGEBRA REGENTS		INTEGR. ALG., GEOMETRY & ALG.2 & TRIG. REGENTS*	
SCIENCE REGENTS		LIFE SCIENCE & PHYSICAL SCIENCE REGENTS	
US HISTORY REGENTS		US HISTORY REGENTS	
LANGUAGE OTHER THAN ENGLISH (LOTE) LOCAL EXAM		LANGUAGE OTHER THAN ENGLISH (LOTE) LOCAL EXAM	

*Please note as of the 15-16 school year, the Geometry & Algebra 2 Regents exams were no longer given as part of the course requirements and thus has reduced the number of students eligible for an Advanced Designation Diploma.

**Some students with an Individualized Education Program may be eligible for a Local Diploma under New York State Education Department Regulations.

CURRICULUM

Hendrick Hudson High School participates in the College Board Advanced Placement program and Project Lead the Way as well as offers students a number of honors and college level courses. Project Lead The Way (PLTW) is a national program forming partnerships among Public Schools, Higher Education Institutions and the Private Sector to increase the quantity and quality of engineers and engineering technologists graduating from our educational system. PLTW has developed a four year sequence of courses which, when combined with college preparatory mathematics and science courses in high school, introduces students to the scope, rigor and discipline of engineering, bio-medical sciences and computer science technology prior to entering college.

ADVANCED PLACEMENT AND COLLEGE LEVEL COURSES OFFERED

AP English Language	AP Calculus AB, Calculus BC	Marketing, WCC
AP English Literature-Mercy College	AP Statistics	Science Research-SUNY Albany
AP Human Geography	AP Italian Language	<u>Project Lead the Way Courses:</u>
AP United States History	AP French Language	Principles of Biomedical Science
AP World History	AP Spanish Language & Culture	Human Body Systems
AP US Government and Politics	AP Music Theory	Medical Interventions
AP Psychology	AP Studio Art	Biomedical Innovations
AP Biology	Spanish 4-Mercy	Intro. to Engineering
AP Chemistry	Italian 4/5-Mercy	Principles of Engineering
AP Physics C-E&M	SUPA French – Syracuse University	Aerospace Engineering
AP Physics C-Mechanics	Accounting, WCC	Digital Electronics
AP Computer Science Principles	Business Law, WCC	Computer Science Essentials
AP Seminar	College Algebra, WCC	

GRADING

Final grades are calculated by averaging grades for all quarters (4/5) and the final examination (1/5). The highest grade given is 100, and the minimum passing grade is 65. **CLASS DECILES** - Hendrick Hudson's transcript Grade Point Average (G.P.A.) is unweighted and weighted. All courses are reported on the transcript and included in the GPA, with the exception of Physical Education. In determining decile placement a weighted GPA is used.

Level Three includes all Advanced Placement courses and College Level courses. The final grade in a Level Three class is multiplied by a factor of 1.06 and these classes are indicated by "AP" in the course title or (CLC) respectively on the transcript.

Level Two includes all Honors Level courses as well as some upper departmental courses. The final grade in a Level Two course is multiplied by a factor of 1.04 and these courses are reflected by "H" on the transcript.

Level One courses are all the other courses. The final grade in a Level One course is multiplied by 1.00. There are no designations for Level One courses. New York State Regents Exams that are required of our students are listed under **Standard Tests** on the transcript.

No individual rank will be reported for the Class of 2021 but you will find Decile information below.

DECILES RANGE OF WEIGHTED AVERAGES

First	101.861— 97.754
Second	97.523—95.311
Third	95.289—92.28
Fourth	92.193—90.598
Fifth	90.275—88.0
Sixth	87.85 —85.143
Seventh	85.124—82.839
Eighth	82.528—78.611
Ninth	78.338—75.618
Tenth	75.059—64.286

MEAN SAT SCORES 2020	Math 561	No. Tested 166
--------------------------------	--------------------	--------------------------

MEAN SAT SCORES 2020	EBR & Writing 562	No. Tested 166
--------------------------------	---------------------------------	--------------------------

Evidence Based Reading and Writing is a combination of the previous SAT Critical Reading and Writing.

AP PROGRAM –JULY 2020

Number of Students Tested

Biology	21	Italian Language	15
Calculus AB	42	Music Theory	2
Calculus BC	8	Physics C-E&M	9
Chemistry	44	Physics C-Mechanics	9
Chinese Lang. & Culture	1	Psychology	53
Comparative Gov't. & Politics	1	Seminar	9
Computer Science Principles	9	Spanish Language	16
Drawing	4	Statistics	11
English Lang. & Comp.	37	United States Gov't & Politics	14
English Lit. & Comp.	27	United States History	66
French Language	2	World History	31
Human Geography	1		

Scholars:	30
Scholars w/Honors:	31
Scholars w/Distinction:	15
Total Scholars:	76
Total Tests Written:	432
Total Number of Students:	233
% of test scores with 3 or better:	82%
Total Number in School:	765

We have increased access to AP courses and therefore our overall statistics are reflective of this practice.

Colleges and Universities Attended by the Class of 2020

Ninety-two percent (92%) of the graduating class of 2020 continued their post-secondary education. Seventy-four percent (74%) will attend four-year colleges and universities and eighteen percent (18%) will attend two-year colleges.

Four Year Schools

American University	New Jersey Institute of Technology	The Ohio State University
Binghamton University	Northeastern University	The University of Tampa
Brigham Young University	Pace University – New York	The University of Tennessee - Knoxville
City College of New York CUNY	Pennsylvania State University	Tulane University
Coastal Carolina University	Plymouth State University	Union College
Hunter College CUNY	Quinnipiac University	United States Coast Guard Academy
Fordham University	Rensselaer Polytechnic Institute	University at Albany, SUNY
Furman University	Rider University	University at Buffalo, SUNY
George Mason University	Rochester Institute of Technology	University of Connecticut
Gettysburg College	Sacred Heart University	University of Delaware
Gordon College	School of Visual Arts	University of Hartford
Hobart and William Smith Colleges	Siena College	University of Maine at Augusta
Hofstra University	St. John's University	University of Massachusetts - Amherst
Indiana University - Bloomington	St. Peter's University	University of Michigan
Ithaca College	SUNY Buffalo State College	University of New Hampshire
James Madison University	SUNY College at Brockport	University of New Haven
Johns Hopkins University	SUNY College at Cortland	University of Oklahoma
Kutztown University of Pennsylvania	SUNY New Paltz	University of Pittsburgh
Le Moyne College	SUNY College at Plattsburgh	University of Rhode Island
Lehigh University	SUNY College of Technology at Alfred	University of Vermont
Make-up Designory – New York	SUNY Delhi	Utica College
Manhattan College	SUNY Maritime College	Virginia Commonwealth University
Manhattanville College	SUNY Oneonta	Virginia Polytechnic Institute
Marist College	SUNY Oswego	Wake Forest University
Mercy College	Susquehanna University	West Virginia University
Middle Georgia State University	Syracuse University	Worcester Polytechnic Institute
Monmouth University	Texas Christian University	Youngstown State University
Mount Holyoke College	The College of Saint Rose	

Two Year Schools

American Academy of Dramatic Arts-NY	Central Piedmont Community College	Corning Community College
Dutchess Community College	Tompkins Cortland Community College	Westchester Community College