

PROFILE 2016-2017
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**
 Laura G. Neier, Tina S. Wilson, **Asst. Principals**

Guidance Counselors
 Diana Balsamo Deborah Cardenas
 Jessica Downey Douglas Grando
 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 840 students. The school is accredited by the New York State Department of Education.

GRADUATION REQUIREMENTS: CLASS OF 2016

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 & Alg.2 & Trig. 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 engineering technology prior to entering college.

ADVANCED PLACEMENT AND COLLEGE LEVEL COURSES OFFERED

AP English Language	AP Computer Science	AP Studio Art
AP English Literature-Mercy College	AP Calculus AB, Calculus BC	Science Research- SUNY Albany
AP European History	AP Statistics	<u>Project Lead the Way Courses:</u>
AP United States History	AP Italian Language-Mercy	Principles of Biomedical Science
AP World History	AP French Language	Human Body Systems
AP US Government and Politics	AP Spanish Language & Culture- Mercy	Medical Interventions
AP Psychology	Spanish 4- Mercy	Biomedical Innovations
AP Biology	Italian 4/5- Syracuse University	Intro to Engineering
AP Chemistry	SUPA French- Syracuse University	Principles of Engineering
AP Physics B	Accounting-Mercy, WCC	Aerospace Engineering
AP Physics C	Business Law- Mercy, WCC	Digital Electronics
AP Environmental Science	Marketing- Mercy, 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 2017 but you will find Decile information below

DECILES	RANGE OF WEIGHTED AVERAGES
First	100.622—96.38
Second	96.257—93.837
Third	93.626—89.796
Fourth	89.745—87.964
Fifth	87.708—86.34
Sixth	86.33 —84.193
Seventh	84.135—82.108
Eight	81.783—77.743
Ninth	77.55 —72.756
Tenth	72.632—48.473

MEAN SAT SCORES	Math	No. Tested
2016	548	145
MEAN SAT SCORES	CR	No. Tested
2016	536	145
MEAN SAT SCORES	Writing	No. Tested
2016	523	145

AP PROGRAM –JULY 2016

Number of Students Tested

Biology	14	Microeconomics	1
Calculus AB	26	Music Theory	2
Calculus BC	20	Physics C-Mechanics	26
Chemistry	25	Physics C-E&M	16
Chinese Language	1	Psychology	71
English Lang & Comp	50	Spanish Language	23
English Lit & Comp	25	Statistics	21
European History	11	Studio Art	4
French Language	3	United States Govt. & Politics	9
Italian Language	10	United States History	67
		World History	27

Scholars:	35
Scholars w/Honors:	25
Scholars w/Distinction:	<u>24</u>
Total Scholars:	84
Total Tests Written:	452
Total Number of Students:	238
% of test scores with 3 or better:	73%
Total Number in School:	840

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 2016

Ninety-two percent (92%) of the graduating class of 2016 continued their post-secondary education. Seventy-seven percent (77%) will attend four-year colleges and universities and fifteen percent (15%) will attend two-year colleges.

Four Year Schools

Adelphi University	Mercy College	SUNY Morrisville State College
Alfred University	Mount Saint Mary College	SUNY New Paltz
Bentley University	New England Conservatory of Music	SUNY Oneonta
Binghamton University	North Carolina State University	SUNY Oswego
Boston College	Northeastern University	SUNY Plattsburgh
Boston University	Old Dominion University	SUNY Potsdam
City College of New York CUNY	Pace University - Westchester	SUNY Purchase
Clemson University	Paul Smith's College	Syracuse University
Concordia College – New York	Pennsylvania State University	The College of Saint Rose
Cornell University	Princeton University	The College of Westchester
Elon University	Queens University of Charlotte	The Ohio State University
Embry-Riddle Aeronautical University	Quinnipiac University	The University of Arizona
Fashion Institute of Technology	Rensselaer Polytechnic Institute	The University of North Carolina at Chapel Hill
Florida Atlantic University	Rochester Institute of Technology	The University of Scranton
Florida Gulf Coast University	Sacred Heart University	Towson University
Fordham University	Savannah College of Art and Design	Tulane University
Full Sail University	Siena College	Union College
Hilbert College	Smith College	United States Merchant Marine Academy
Hobart and William Smith Colleges	Sophie Davis School of Biomedical Education	University of Delaware
Hunter College of the CUNY	Southern Vermont College	University of New Hampshire at Durham
Ithaca College	Stevens Institute of Technology	University of New Haven
James Madison University	Stony Brook University	University of Notre Dame
Keene State College	SUNY Albany	University of Pittsburgh
Kenyon College	SUNY Buffalo	University of Rhode Island
King's College	SUNY Buffalo State College	University of Rochester
Lehman College of the CUNY	SUNY Cobleskill	University of South Carolina
LIM College (Laboratory Institute of Merchandising)	SUNY Cortland	Virginia Tech
Marist College	SUNY Geneseo	West Virginia University
Marquette University	SUNY Maritime College	Western New England University

Two Year Schools

Austin Community College	Dutchess Community College	Minneapolis Community and Technical College
Onondaga Community College College	Westchester Community College	Stella and Charles Guttman Community