

Leonia High School

*100 Christie Heights Street
Leonia, New Jersey 07605
Telephone: (201) 302 - 5200
Guidance Extension - 5211
Fax: (201) 461 - 5692
Lhs.leoniaschools.org
CEEB Number: 310690*



School Profile *2015 - 2016*

Leonia is a residential suburban community, thirty-five minutes by bus from the Times Square area in New York City. The 9,000 inhabitants are largely homeowners, as well as business and professional people of the middle income group, including college faculty, musicians, and business executives. Included in our school population are approximately 175 students from Edgewater, a community of 5,500 inhabitants located along the Hudson River. Leonia is within minutes of Routes 80, 95, the New Jersey Turnpike, and the George Washington Bridge and is easily accessible from the Garden State Parkway and Routes 4 and 17.

Leonia High School offers a four-year comprehensive program. There are approximately 700 students enrolled in grades 9-12. Each student is offered a program of studies to meet individual needs and goals.

Edward Bertolini
Principal
Ext. 5200
Bertolini@leoniaschools.org

Adrienne Stein
Director of Student Services
Ext. 5210
Stein@leoniaschools.org

Ann Melone
Counselor
Ext. 5212
Melone@leoniaschools.org

Charles Kalendar
Vice Principal
Ext. 5201
Kalendar@leoniaschools.org

Irene Grala
Secretary
Ext. 5211
Grala@leoniaschools.org

Jennifer Bucceri
Counselor
Ext. 5213
Bucceri@leoniaschools.org

Daniel Cocco
Counselor
Ext 5214
Cocco@leoniaschools.org

Standard Program

Board of Education policy requires each student to select a schedule consisting of a minimum of eight courses for each year of high school. This includes Physical Education/Health and seven other courses selected from the areas of English, Mathematics, Social Studies, Science, World Language, Arts, and Vocational Studies (Business Education, Family and Consumer Science, and Industrial Technology).

All courses have a credit value equal to the number of times the classes meet per week. Most classes meet 5 hours per week, yielding 5 credits. One-semester courses meet for only half the year and yield 2.5 credits. As of 2012-2013, Leonia High School changed to a rotating block schedule. All laboratory classes are 58 minutes and yield 5 credits. However, prior to 2012-13, science-laboratory courses carry 6 credits (5 classes + 1 laboratory).

Juniors and Seniors may opt to develop an Individualized Independent Program (J.I.I.P. /S.I.I.P.), which enables students to focus on a specific subject of interest. A J.I.I.P. /S.I.I.P. may include the following options: internships, college courses, co-curricular activities, student exchange programs, distance learning opportunities, and/or other structured learning experiences.

Graduation Requirements

Students must satisfactorily complete 130 credits, including:

- 4 years - English
- 4 years - Physical Education and Health/Driver's Education
- 3 years - Social Studies
- 3 years - Mathematics
- 3 years - Science
- 1 year - World Language
- 5 credits - Visual and/or Performing Arts
- 5 credits - Practical Arts

Course Levels

Rank is determined by a four-level approach.

Level 1 - AP courses (AP)

Level 2 - Honors courses (H)

Level 3 - All courses not listed in levels 1, 2, and 4.

Level 4 - Foundations courses, all academic special education courses. Non-ranked courses - Math Lab, Language Lab, ELL

Reading

Academic Core Course Levels

Courses in the academic core - English, Social Studies, Science, Mathematics, and World Languages - are offered at Foundations, College Prep, and Honors/AP levels. Level distinctions are intended to denote rigor and placement recommendations are designed to increase the likelihood of student success and to promote a positive learning environment that fully engages the student and encourages a lifetime of learning.

* = New Courses

AP Courses

- AP English Language/Composition
- AP English Literature/Composition
- AP Calculus A/B and B/C
- AP Statistics
- AP Computer Science *(15-16)
- AP Environmental Science
- AP Biology
- AP Chemistry
- AP Physics B (13-14 last year offered)
- AP Physics 1
- AP Physics 2 *(15-16)
- AP US History I and AP US History II
- AP Micro Economics (offered in alternate years)
- AP Macro Economics (offered in alternate years)
- AP World History *(12-13)
- AP Government/Politics-US *(15-16)
- AP French
- AP Spanish

Course Weighting Table

	Level 1	Level 2	Level 3	Level 4
A+	5.60	5.10	4.60	4.10
A	5.25	4.75	4.25	3.75
A-	4.90	4.40	3.90	3.40
B+	4.60	4.10	3.60	3.10
B	4.25	3.75	3.25	2.75
B-	3.90	3.40	2.90	2.40
C+	3.60	3.10	2.60	2.10
C	3.25	2.75	2.25	1.75
C-	2.90	2.40	1.90	1.40
D	2.25	1.75	1.25	0.75
F	0.0	0.0	0.0	0.0

AP Latin - Virgil (12-13 last year offered)

AP Chinese (14-15 last year offered)

AP Studio Art

AP Music Theory *(13-14)

Honors Courses

English I H and English II H

Geometry H

Algebra II H

Pre-Calculus H

Physical Science H

Biology H

Chemistry H

Physics H (13-14 last year offered)

World Civilizations H - Modern World History H

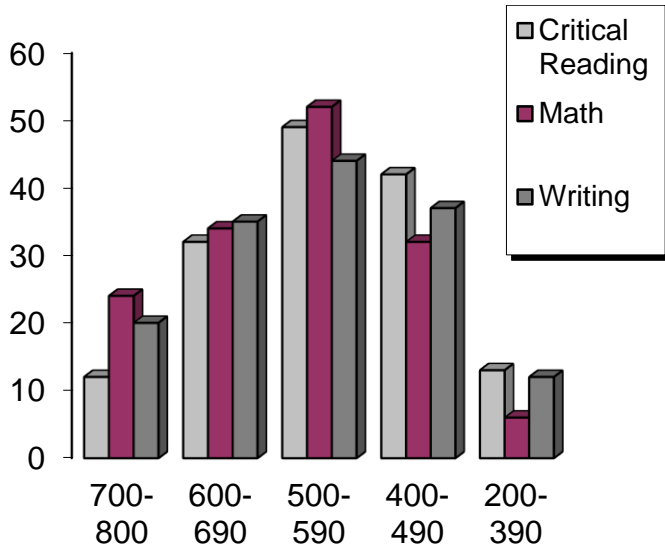
French IV H

Spanish IV H

Latin III and Latin IV H

Chinese IV H

Class of 2015 SAT Breakdown



Class of 2015 SAT Breakdown

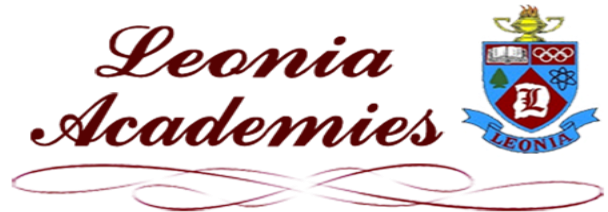
	Critical Reading	Math	Writing
750-800	4	19	9
700-740	8	5	11
650-690	17	15	16
600-640	15	19	19
550-590	28	24	15
500-540	21	28	29
450-490	26	17	20
400-440	16	15	17
200-390	13	6	12

Historical SAT Data

	Critical Reading	Math	Writing
2015	539	574	552
2014	533	566	556
2013	543	579	548
2012	534	564	544
2011	545	579	556

Class of 2015 Outcome Statistics Summary

Class Size - 172
 2 Year College - 16.3 %
 4 Year College - 73.3 %
 Career Education - 1.2%
 Military - 1.2 %
 Non-US College - 0.0 %
 Other/Undecided - 3.6 %
 Gap Year - 2.9 %
 Employment - 1.7%



Leonía Academy for Science

The Leonía Academy for Science (LAS) was founded in September 2003 to serve the district's best students interested in mathematics and science.

The primary goal of the Academy for Science is to develop well-rounded young adults who can think critically and problem solve in today's society.

The program structure is demanding, requiring students to arrive at 7:00 am each morning to complete additional coursework. Students experience four years of rigorous training, taking honors and Advanced Placement courses in academic core and required courses in the arts and sciences.

In addition, students gain understanding of the practical application of their coursework through a variety of enrichment activities and field experiences. Students are required to participate in an externship during their senior year, which provides hands-on experience in a particular field of study.

Leonía Academy for the Culinary Arts

Founded in September 2013, the Leonía Academy for the Culinary Arts (LACA) provides interested students with the opportunity to learn about the culinary arts and hospitality management. Students complete all academic core and required courses in addition to the LACA program of study, which includes classes in business and culinary arts as well as an externship.

College Acceptances 2012-2015

Adelphi U.	East Stroudsburg U.	Manhattanville C.	Saint Louis U.	U. of Calif., San Diego
Albany C. of Pharmacy	Eastern U.	Mannes C. of Music	Saint Michael's C.	U. of Calif., Santa Barbara
Albright C.	Eastman School of Music	Marietta C.	Saint Peter's U.	U. of Central Florida
Allegheny C.	Eckerd C.	Marist C.	Saint Vincent C.	U. of Chicago
American U.	Elizabethtown C.	Maryland Inst. C. of Art	Santa Monica C.	U. of Cincinnati
Amherst C.	Elmhurst C.	Marymount Manhattan C.	Sarah Lawrence C.	U. of Colorado
Arcadia U.	Elmira C.	Marymount U.	Savannah C. of Art and Design	U. of Connecticut
Arizona State U.	Elon U.	Massachusetts C. of Pharmacy & Health Sciences	School of the Art Inst. of Chicago	U. of Dayton
Babson C.	Emerson C.	McDaniel C.	School of Visual Arts	U. of Delaware
Baldwin Wallace U.	Emmanuel C.	McGill U.	Seton Hall U.	U. of Denver
Bard C.	Emory U.	Medgar Evers C.	Seton Hill U.	U. of Hartford
Barnard C.	Fairfield U.	Mercy C.	Siena C.	U. of Illinois
Barry U.	Fairleigh Dickinson U.	Miami U., Oxford	Simmons C.	U. of Maine
Baruch C.	Fashion Inst. of Tech.	Michigan State U.	Skidmore C.	U. of Mary Washington
Baylor U.	Felician C.	Middlebury C.	Smith C.	U. of Maryland
Becker C.	Flagler C.	Mitchell C.	Spelman C.	U. of Massachusetts
Belmont U.	Florida International U.	Monmouth U.	Springfield C.	U. of Miami
Beloit C.	Fordham U.	Montclair State U.	St. Bonaventure U.	U. of Michigan
Bentley U.	Franklin and Marshall C.	Moore C. of Art and Design	St. Francis C.	U. of Minnesota
Berklee C. of Music	Garrett C.	Moravian C.	St. John Fisher C.	U. of Nevada
Binghamton U.	George Mason U.	Mount Saint Mary C.	St. John's U.	U. of New England
Bloomfield C.	Georgetown U.	Muhlenberg C.	St. Lawrence U.	U. of New Haven
Boston C.	Georgia Inst. of Tech.	New England C.	St. Thomas Aquinas C.	U. of North Carolina @ Wilmington
Boston U.	Georgian Court U.	New England Conservatory of Music	Stetson U.	U. of North Carolina School of the Arts
Brandeis U.	Gordon C.	New Jersey City U.	Stevens Inst. of Tech.	U. of North Texas
Brigham Young U.	Goucher C.	New Jersey Inst. of Tech.	Stockton U.	U. of Notre Dame
Brooklyn C. - CUNY	Gustavus Adolphus C.	New York City C. of Tech.	Stony Brook U.	U. of Pennsylvania
Brown U.	Hamilton C. - NY	New York City C. of Tech.	Suffolk U.	U. of Pittsburgh
Bryant U.	Hampshire C.	New York Inst. of Tech.	SUNY @ Albany	U. of Rhode Island
Buffalo State C. - SUNY	Hartwick C.	New York U.	SUNY @ New Paltz	U. of Richmond
C. of Charleston	Harvard U.	North Carolina State U.	SUNY Alfred State C.	U. of Rochester
C. of Mount Saint Vincent	Harvard C.	Northeastern U.	SUNY C. @ Cobleskill	U. of San Francisco
C. of Saint Benedict	Hendrix C.	Northern Illinois U.	SUNY C. @ Enviro Sci	U. of South Carolina
C. of Saint Elizabeth	High Point U.	Northwestern U.	SUNY C. @ Geneseo	U. of South Florida
C. of Staten Island	Hobart and William Smith C.s	Norwich U.	SUNY C. @ Oneonta	U. of Southern Calif.
C. of the Holy Cross	Hofstra U.	Nova Southeastern U.	SUNY Maritime C.	U. of Southern Calif. School of Music
C. of William and Mary	Hult International	Nyack C.	Susquehanna U.	U. of Tennessee
Caldwell U.	Business School	Oberlin C.	Syracuse U.	U. of the Sciences in Philadelphia
Calif. Inst. of Tech.	Hunter C.	Ohio U.	Temple U.	U. of Toronto
Calif. Polytech State U.	Indiana U. @ Bloomington	Ohio Wesleyan U.	Texas A&M U.	U. of Vermont
Carnegie Mellon U.	Iona C.	Otis C. of Art and Design	The C. of Idaho	U. of Virginia
Case Western Reserve U.	Ithaca C.	Pace U.	The C. of New Jersey	U. of Washington
Castleton State C.	James Madison U.	Parsons The New School for Design	The C. of Saint Rose	Union C.
Cazenovia C.	John Carroll U.	Pennsylvania State U.	The Cooper Union	Ursinus C.
Centenary C.	John Jay C. of Criminal Justice	Pepperdine U.	The Culinary Inst. of America	Vanderbilt U.
Centre C.	Johns Hopkins U.	Philadelphia U.	The George Washington U.	Vassar C.
Champlain C.	Johnson & Wales U.	Point Park U.	The Illinois Inst. of Art	Villanova U.
Chapman U.	Johnson State C.	Polytechnic Inst. of NYU	The Juilliard School	Virginia Commonwealth U.
City C. of New York	Juniata C.	Pomona C.	The New School - Eugene Lang C.	Wagner C.
City U. of New York	Kalamazoo C.	Pratt Inst.	The Ohio State U.	Wake Forest U.
Clark U.	Kean U.	Princeton U.	The U. of Arizona	Washington C.
Clemson U.	Keene State C.	Providence C.	The U. of North Carolina @ Chapel Hill	Washington U. - St. Louis
Coastal Carolina U.	Kent State U.	Purchase C.	The U. of Scranton	Wells C.
Colby C.	Knox C.	Purdue U.	The U. of Tampa	Wentworth Inst. of Tech.
Colgate U.	Lafayette C.	Queens C. - CUNY	The U. of the Arts	Wesley C.
Columbia U.	Lebanon Valley C.	Quinnipiac U.	Towson U.	Wesleyan U.
Concordia C.	Lehigh U.	Ramapo C.	Trinity C.	West Chester U.
Connecticut C.	Lehman C.	Reed C.	Tufts U.	West Virginia U.
Cornell C.	Les Roches Int'l School	Rensselaer Polytech Inst.	Tulane U.	Westfield State U.
Cornell U.	Lewis & Clark C.	Rider U.	U. @ Buffalo - SUNY	Westmont C.
Curry C.	Liberty U.	Roanoke C.	U. of Baltimore	Wheaton C.
Dartmouth C.	Lock Haven U.	Rochester Inst. of Tech.	U. of Bridgeport	Widener U.
Denison U.	Loyola U. Chicago	Roger Williams U.	U. of Calif., Berkeley	William Paterson U.
DePaul U.	Loyola U. Maryland	Rowan U.	U. of Calif., Irvine	Williams C.
DePauw U.	Lynchburg C.	Rutgers U.	U. of Calif., Los Angeles	York C. - CUNY
Dickinson C.	Lynn U.	Sacred Heart U.		York C. of Pennsylvania
DigiPen Inst. of Tech.	Maine C. of Art	Saint John's U.		
Dominican C.	Manhattan C.	Saint Joseph's U.		
Drew U.	Manhattan School of Music	Saint Leo U.		
Drexel U.				
Duke U.				
Duquesne U.				
East Carolina U.				