

WEST ISLIP PUBLIC SCHOOLS HIGH SCHOOL PROFILE – CLASS OF 2011

West Islip High School

One Lion's Path
West Islip, NY 11795

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CEEB CODE: 335900

High School Administration

Dr. Anthony Bridgeman, Principal
Fernando Agramonte, Assistant Principal
Joann Hilbert, Assistant Principal
Lynn M. McVeety, Assistant Principal

Counseling Department

Amanda Eichen
Michelle Falco
Evelyn Hanlon
Wendy Loddigs, Lead Counselor

Sal LoSardo
Virginia Mullins
Paulina Z. Panagos

School: West Islip High School is a four-year secondary school (grades 9-12). In addition to the high school, the district encompasses two middle schools (grades 6-8) and six elementary schools (grades K-5). The student population in West Islip High School is 1822.

Accreditation: West Islip High School is fully accredited by the New York State Department of Education.

The Community: West Islip is a suburban, middle income community on the south shore of Long Island, about 40 miles from Manhattan with a population of approximately 35,000.

CLASS RANKING POLICY

Class rank is calculated at the end of the junior year for all students and is based upon the required core courses in English, social studies, math, science and world languages. All additional honors and advanced placement courses from the above listed areas are also counted. Courses are weighted according to their level of difficulty. The weighting factors are as follows: Advanced Placement and college level: weight 1.15, honors: weight 1.05, all other courses: weight 1.0.

POST HIGH SCHOOL RECORD

CLASS OF 2011 – 436 Students

	<u>Students</u>	<u>Percent</u>
Students Attending:		
Four-Year Colleges	262	60%
Two-Year Colleges	146	34%
Other Schools	7	
Armed Forces	5	6%
Employment	14	
Other	2	
TOTALS	436	100%

ADVANCED PLACEMENT PROGRAM

CLASS OF 2011

<u>SUBJECT</u>	<u># OF STUDENTS</u>
<i>Chemistry</i>	24
<i>Environmental Science</i>	43
<i>Biology</i>	12
<i>Physics B</i>	23
<i>Physics C – Electric & Mag.</i>	1
<i>Physics C – Mechanics</i>	3
<i>Economics-Macro</i>	31
<i>Micro</i>	20
<i>U. S. Government</i>	13
<i>English Literature</i>	51
<i>English Language</i>	25
<i>Chinese Language & Culture</i>	1
<i>Spanish Language</i>	7
<i>History: American</i>	34
<i>European</i>	55
<i>Math: Calculus AB</i>	46
<i>Calculus BC</i>	1
<i>Statistics</i>	27
<i>Studio in Art</i>	28

Scholars – 27

Scholars w/Honor - 11

Scholars w/Distinction – 25

National Scholars - 5

GRADUATION REQUIREMENTS

The New York State Education Department requires students to obtain 22 credits in order to graduate:

<u>SUBJECT AREA</u>	<u>UNITS</u>
<i>English</i>	4
<i>Social Studies</i>	4
<i>Science</i>	3
<i>Mathematics</i>	3
<i>Health Education</i>	.5
<i>Art and/or Music</i>	1
<i>Sequence Requirement</i>	4.5
<i>and/or electives</i>	
<i>Physical Education</i>	2

COMMUNITY SERVICE

All students must complete 100 hours of community service over four years in order to be eligible for Century Club status.

COLLEGE BOARD ADMISSIONS

CLASS OF 2011

	<u>Mean</u>	<u># of Students</u>
SAT Critical Reading	502	373
SAT Mathematics	520	373
SAT Writing	488	373

ACT RESULTS 2011

Students tested - 221

Average Scores: English – 22.4

Math – 23.7

Reading – 22.5

Science – 22.8

NUMERICAL AND GRADE POINT

AVERAGE EQUIVALENT

<u>Letter Grade</u>	<u>Numerical Equivalent</u>	<u>Grade Point Equivalent</u>
A+	95-100	4.0
A	90-94	3.9
B+	85-89	3.5
B	80-84	3.0
C+	75-79	2.5
C	70-74	2.0
D	65-69	1.5

CURRICULUM HIGHLIGHTS

The curriculum at West Islip High School includes all academic areas, as well as art, business, music and technology. Beginning in Grade 7, a sequential honors program is offered in English, social studies, mathematics, science and world languages. Advanced Placement courses are offered in English Language and Composition, English Literature and Composition, US History, European History, Macroeconomics, Microeconomics, US Government and Politics, Calculus AB, Statistics, Biology, Chemistry, Physics B and Physics C, Environmental Studies, Studio in Art, as well as Italian and Spanish Languages. College courses in business, social studies and world languages are offered by arrangement with Adelphi University, Dowling College, Long Island University and Syracuse University. Beginning September 2010, the high school also offers the International Baccalaureate (IB) Diploma Program. It is a rigorous, demanding course of studies which offers 11th and 12th grade students the opportunity to earn the IB Diploma. The Program is offered in over 2000 public and private schools located in 125 countries around the world. All courses are taught at the university level and the program is widely recognized for preparing students well for success in college and beyond.

EXPLANATION OF COURSE CODES

FOREIGN LANGUAGE

SPANISH H, ITALIAN H - Designates a six-year honors sequence available to selected students beginning in grade 7 and continuing through the AP level in grade 12. Students ordinarily take the New York State Regents Examination at the conclusion of grade 10.

SPANISH R, ITALIAN R - Designates a five-year college preparatory sequence beginning in grade 7. Students ordinarily take the New York State Regents Examination at the conclusion of grade 10 OR a Regents Examination preparatory sequence beginning in grade 9.

AMERICAN SIGN LANGUAGE R – Designates a 4 year college preparatory sequence beginning in 7th grade. Students ordinarily take the regents at the end of 10th grade.

MATHEMATICS

H – Designates the honors program which begins in 7th grade and continues through AP Calculus in 12th grade. This program is available to students who meet and maintain the honors criteria established by district policy. Topics presented will meet requirements of the core curriculum enhanced by a more in-depth study of key ideas, providing a sense of strength and extent of mathematics disciplines.

INTEGRATED ALGEBRA – Designate Regents level, college preparatory course. This program follows the mathematics core curriculum for Integrated Algebra. It emphasizes in-context and application problems utilizing the strands of mathematics that are in the New York State Mathematics Standards. Students will prepare to take the Regents exam at the end of the course.

GEOMETRY - Designate Regents level, college preparatory course. This program follows the mathematics core curriculum for Geometry. It emphasizes in-context and application problems utilizing the strands of mathematics that are in the New York State Mathematics Standards. Students will prepare to take the Regents exam at the end of the course.

ALGEBRA 2/TRIGONOMETRY - Designate Regents level, college preparatory course. This program follows the mathematics core curriculum for Algebra 2/Trigonometry. It emphasizes in-context and application problems utilizing the strands of mathematics that are in the New York State Mathematics Standards. Students will prepare to take the Regents exam at the end of the course.

PRE-CALCULUS A, B, H - is a thorough study of the theory of functions. Topics include advanced algebra, functions, analytic geometry, exponential and logarithmic functions. A and B classes will include an introduction to differentiation and integration. H classes will also study volumes and areas of three-dimensional figures, logarithmic theory, and techniques of factoring.

SCIENCE

H – Designates honors-level, college preparatory courses which are available to students who meet honors-level criteria. Courses follow the New York State Core Curricula. Students are required to take the New York State Regents examination.

R- Designates Regents-level, college preparatory courses. Courses follow the New York State Core Curricula. Students are required to take the New York State Regents examination.

ELECTIVES – Locally-developed, science laboratory courses which enhance student understanding of scientific concepts

COLLEGE ACCEPTANCES

CLASS OF 2011

Adelphi University	Lenoir-Rhyne University	College of Env. Sci & Forestry
Alfred University	LIU - C.W. Post University	Cortland
American International College	Lock Haven University of PA	Delhi
American University	Long Island Beauty School	Farmingdale
Amherst College	Long Island Merchandising Institute	Fashion Institute of Technology
Ashland University	Loyola University	Fredonia
Bentley College	Lynn University	Geneseo
Boston College	Manhattan College	Maritime
Bowling Green State University	Marist College	Morrisville
Briarcliffe College	Marquette University	New Paltz
Bucknell University	Maryland Institute College of Art	Oneonta
Carnegie Mellon University	Misericordia University	Oswego
Clarkson University	Molloy College	Plattsburgh
Coastal Carolina University	Mount Saint Mary College	Potsdam
Colgate University	Mt. Aloysius College	Purchase
College of Saint Rose	Nassau County Community College	Stony Brook
Cornell University	Neumann University	Syracuse University
CUNY – Borough of Manhattan CC	New York Institute of Technology	Tufts University
Hunter College	Nyack College	Tulane University
John Jay College	Ohio State University	United States Armed Forces
Queens College	Pace University	United States Coast Guard
Dowling College	Parsons The New School for Design	United States Marine Corps
Duke University	Paul Smith's College	Universal Technical Institute
East Stroudsburg University	Pennsylvania State University	University of Chicago
Eastern University	Pepperdine University	University of Connecticut
Emerson College	Pratt Institute	University of Dayton
Emmanuel College	Quinnipiac University	University of Delaware
Fairfield University	Rensselaer Polytechnic Institute	University of Hartford
Five Towns College	Ringling College of Art & Design	University of Maryland
Florida Atlantic University	Rosemont College	University of Miami
Florida Gulf Coast University	Sacred Heart University	University of New Haven
Florida Institute of Technology	Salve Regina University	University of NC - Wilmington
Florida Southern College	School of Visual Arts	University of Rhode Island
Florida Technical Institute	Siena College	University of Richmond
Fordham University	St. John's University	University of Scranton
Gallaudet University	St. Joseph's College	University of Southern Florida
George Mason University	St. Leo University	University of Tampa
Georgetown University	Stetson University	University of Vermont
Georgia Institute of Technology	Stevens Institute of Technology	Vaughn College
Hartwick College	Stevenson University	Villanova University
Hofstra University	Suffolk County CC - Honors College	Virginia Wesleyan College
Hollins University	SUNY at:	Western New England College
Iona College	Albany	Wheaton College
Ithaca College	Alfred	Worcester Polytechnic Institute
James Madison University	Binghamton	Yale University
Johnson & Wales University	Buffalo State College	York College of Pennsylvania
Keene State College	Buffalo University	
Lafayette College	Cobleskill	

WEST ISLIP BOARD OF EDUCATION

Steve Gellar, President

Annmarie LaRosa, Vice President

Scott Brady

Ronald Maginniss

George Smith

Robert Ulrich

Michael Zotto

WEST ISLIP SCHOOL DISTRICT ADMINISTRATORS

Richard A. Simon, Superintendent of Schools

Wendy Duffy, Assistant Superintendent for Business

Bernadette Burns, Assistant Superintendent for Curriculum & Instruction

Dr. Magda Parvey, Assistant Superintendent for Elementary Curriculum & Instruction

Louis Zocchia, Assistant Superintendent for Human Resources &

Director of World Languages