

WEST ISLIP PUBLIC SCHOOLS HIGH SCHOOL PROFILE – CLASS OF 2008

West Islip High School

One Lion's Path
West Islip, NY 11795

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CEEB CODE: 335900

High School Administration

Kenneth Hartill, Principal
Ellen Quaglio, Associate Principal
Joann Hilbert, Administrative Dean

Counseling Department

Theresa Grimaldi
Director of Data Management and Student Support Services

John Bencivenga
Michelle Falco

Evelyn Hanlon
Wendy Loddigs
Paulina Z. Panagos

Sal LoSardo
Virginia Mullins

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 1838.

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 28,970.

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 2008 – 442 Students

| | <u>Students</u> | <u>Percent</u> |
|---------------------|-----------------|----------------|
| Students Attending: | | |
| Four-Year Colleges | 234 | 53% |
| Two-Year Colleges | 172 | 39% |
| Other Schools | 9 | 2% |
| Armed Forces | 4 | 1% |
| Employment | 15 | 3% |
| Other | 8 | 2% |
| TOTALS | 442 | 100% |

ADVANCED PLACEMENT PROGRAM

CLASS OF 2008

| <u>SUBJECT</u> | <u># OF STUDENTS</u> |
|------------------------------|----------------------|
| <i>Chemistry</i> | 31 |
| <i>Computer Science A</i> | 8 |
| <i>Environmental Science</i> | 29 |
| <i>Biology</i> | 24 |
| <i>Physics B</i> | 14 |
| <i>Physics C</i> | 16 |
| <i>Economics-Macro</i> | 20 |
| <i>Micro</i> | 11 |
| <i>U. S. Government</i> | 19 |
| <i>English Literature</i> | 53 |
| <i>English Language</i> | 20 |
| <i>Italian Language</i> | 4 |
| <i>Spanish Language</i> | 11 |
| <i>History: American</i> | 25 |
| <i>European</i> | 20 |
| <i>Math: Calculus AB</i> | 36 |
| <i>Calculus BC</i> | 4 |
| <i>Statistics</i> | 23 |
| <i>Studio in Art</i> | 17 |

Scholars – 20

Scholars w/Honor - 15

Scholars w/Distinction – 23

National Scholars - 4

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 2008

| | <u>Mean</u> | <u># of Students</u> |
|----------------------|-------------|----------------------|
| SAT Critical Reading | 500 | 324 |
| SAT Mathematics | 525 | 324 |
| SAT Writing | 494 | 324 |

NATIONAL MERIT SCHOLARSHIP PROGRAM

Winners - 2

Commended Students – 3

ACT RESULTS 2008

Students tested - 160

Average Scores: English – 22.8

Math – 24.3

Reading – 23.7

Science – 23.5

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, Computer Science, Biology, Chemistry, Physics B and Physics C, Environmental Studies, Studio in Art, as well as French, Italian and Spanish Languages. College courses in business, social studies and world languages are offered by arrangement with Adelphi University, Long Island University and Syracuse University.

EXPLANATION OF COURSE CODES

FOREIGN LANGUAGE

SPANISH H, ITALIAN H, FRENCH 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.

FRENCH 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.

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.

INTEGRATED GEOMETRY - Designate Regents level, college preparatory course. This program follows the mathematics core curriculum for Integrated 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. (Note: Geometry 1/Geometry 2 – students prepare for the Integrated Geometry Regents over two years)

MATH B - Designate Regents-level, college preparatory courses. This program follows the mathematics core curriculum. 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 2008

Adelphi University
All Sts. U. of Medicine (Aruba)
Amer. Musical & Dramatic Academy
American University
Arizona State University
Art Institute of Boston
Bay Path College
Bentley College
Boston College
Boston University
Branford Hall
Briarcliffe College
Brown University
Coastal Carolina University
College of New Jersey
CUNY - Baruch College
 Hunter College
 Borough of Manhattan CC
DePaul University
Dowling College
East Carolina University
East Stroudsburg U. of Pennsylvania
Elon University
Fairfield University
Five Towns College
Florida Atlantic University
Florida State University
Full Sail University
Georgetown University
Gettysburg College
Hartwick College
Harvard University
High Tech North
Hofstra University
Island Technical Drafting
James Madison University
Johns Hopkins University

La Salle University
Laboratory Inst. of Merchandising
Lake Erie College
Lehigh University
LIU - C.W. Post University
Long Island Beauty School
Long Island Business Institute
Long Island Technical School
Loyola College - Maryland
Marist College
Michigan State University
Mohawk Valley CC
Mount Saint Mary College
New York Institute of Technology
New York University
Niagara University
Northeastern University
Nova Southeastern University
Pace University
Palm Beach Atlantic College
Penn State - University Park
Philadelphia University
Providence College
Quinnipiac University
Rensselaer Polytechnic Institute
Roger Williams University
Rutgers University
Sacred Heart University
Sanford-Brown Institute
School of Visual Arts
Siena College
St. John's University
St. Joseph's College
Stevens Institute of Technology
Suffolk County CC - Honors College
SUNY at:
 Albany
 Binghamton

Buffalo University
Canton
Cortland
Delhi
Farmingdale
Fashion Institute of Technology
Fredonia
Geneseo
Maritime
New Paltz
Old Westbury
Oneonta
Oswego
Plattsburgh
Potsdam
Stony Brook
Susquehanna University
Syracuse University
Towson University
Tulane University
United States Navel Academy
University of New Haven
University of Bridgeport
University of Connecticut
University of Maryland
University of Mass. - Amherst
University of Miami
University of NC - Chapel Hill
University of New Haven
University of Rhode Island
University of Richmond
University of South Carolina
Ursinus College
Wagner College
Williams College
York College of Pennsylvania

WEST ISLIP BOARD OF EDUCATION

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Eliot Bloom
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Wayne Smith
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WEST ISLIP SCHOOL DISTRICT ADMINISTRATORS

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Wendy Duffy, Assistant Superintendent for Business
Joseph P. Stern, Assistant Superintendent for Curriculum & Instruction
Louis Zocchia, Assistant Superintendent for Human Resources