**West Islip High School**

One Lion’s Path                (631) 504-5830  
West Islip, NY  11795               FAX (631) 893-3289  

**CEEB CODE:  335900**

**High School Administration**

Dr. Anthony Bridgeman, Principal  
Craig Gielarowski, Assistant Principal  
Lynn M. Summers, Assistant Principal

**Counseling Department**

Lorrie Director, Director of Counseling

Amanda Eichen  Wendy Loddigs  
Michelle Falco  Virginia Mullins  
Evelyn Hanlon  Paulina Zarokostas

**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 four elementary schools (grades K-5). The student population in West Islip High School is 1418.

**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 28,335.
**College Board Admissions**

**Class of 2018**

<table>
<thead>
<tr>
<th>SAT Evidence Base Reading and Writing</th>
<th>Mean</th>
<th># of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>570</td>
<td>276</td>
</tr>
<tr>
<td>SAT Mathematics</td>
<td>570</td>
<td>276</td>
</tr>
</tbody>
</table>

**ACT Results 2018**

Students tested - 176

Average Scores:
- English – 23.2
- Math – 23.8
- Reading – 24.3
- Science – 24.5
- Composite – 23.9

**International Baccalaureate**

**Class of 2018**

Diplomas – 19
Certificates – 187

**Post High School Record**

**Class of 2018 – 350 Students**

<table>
<thead>
<tr>
<th>Student</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Four-Year Colleges</td>
<td>213</td>
</tr>
<tr>
<td>Two-Year Colleges</td>
<td>103</td>
</tr>
<tr>
<td>Other Schools</td>
<td>11</td>
</tr>
<tr>
<td>Armed Forces</td>
<td>1</td>
</tr>
<tr>
<td>Employment</td>
<td>21</td>
</tr>
<tr>
<td>Other</td>
<td>1</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>350</strong></td>
</tr>
</tbody>
</table>

**Advanced Placement Program**

**Class of 2018**

<table>
<thead>
<tr>
<th>Subject</th>
<th># of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>34</td>
</tr>
<tr>
<td>Math: Calculus AB</td>
<td>28</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>21</td>
</tr>
<tr>
<td>Chemistry</td>
<td>39</td>
</tr>
<tr>
<td>Economics-Macro</td>
<td>14</td>
</tr>
<tr>
<td>Micro</td>
<td>15</td>
</tr>
<tr>
<td>English Language &amp; Comp.</td>
<td>19</td>
</tr>
<tr>
<td>English Literature</td>
<td>78</td>
</tr>
<tr>
<td>History: European</td>
<td>101</td>
</tr>
<tr>
<td>Music Theory</td>
<td>30</td>
</tr>
<tr>
<td>Physics 1</td>
<td>27</td>
</tr>
<tr>
<td>Physics 2</td>
<td>5</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>8</td>
</tr>
<tr>
<td>Italian</td>
<td>10</td>
</tr>
<tr>
<td>Statistics</td>
<td>36</td>
</tr>
<tr>
<td>Studio in Art</td>
<td>21</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>21</td>
</tr>
</tbody>
</table>

Scholars – 32
Scholars w/Honor – 19
Scholars w/Distinction – 15

**Graduation Requirements**

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

<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Social Studies</td>
<td>4</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Health Education</td>
<td>.5</td>
</tr>
<tr>
<td>Art and/or Music</td>
<td>1</td>
</tr>
<tr>
<td>Sequence Requirement and/or electives</td>
<td>3.5</td>
</tr>
<tr>
<td>Physical Education</td>
<td>2</td>
</tr>
</tbody>
</table>

**Community Service**

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

**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.

**Numerical and Grade Point Average Equivalent**

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Numerical Equivalent</th>
<th>Grade Point Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>95–100</td>
<td>4.0</td>
</tr>
<tr>
<td>A</td>
<td>90–94</td>
<td>3.9</td>
</tr>
<tr>
<td>B+</td>
<td>85–89</td>
<td>3.5</td>
</tr>
<tr>
<td>B</td>
<td>80–84</td>
<td>3.0</td>
</tr>
<tr>
<td>C+</td>
<td>75–79</td>
<td>2.5</td>
</tr>
<tr>
<td>C</td>
<td>70–74</td>
<td>2.0</td>
</tr>
<tr>
<td>D</td>
<td>65–69</td>
<td>1.5</td>
</tr>
</tbody>
</table>
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 Language and Culture and Spanish Language and Culture. College courses in business, social studies and world languages are offered by arrangement with Adelphi University, SUNY Farmingdale State College, Long Island University and Syracuse University. 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 or IB level in grade 12. Students ordinarily take the FLACS Exam at the conclusion of grade 10.

SPANISH R - Designates a six-year college preparatory sequence beginning in grade 7. Students ordinarily take the FLACS Exam at the conclusion of grade 10 OR a Regents Examination preparatory sequence beginning in grade 9.

ITALIAN R - Designates a five-year college preparatory sequence beginning in grade 7. Students ordinarily take the FLACS Exam at the conclusion of grade 10 OR a Regents preparatory sequence beginning in grade 9.

AMERICAN SIGN LANGUAGE R / H - Designates a six-year college preparatory sequence beginning in 7th grade. Students ordinarily take the Checkpoint B Exam 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 Common Core curriculum enhanced by a more in-depth study of key ideas, providing a sense of strength and depth of mathematics disciplines.

ALGEBRA I - Designate Regents level, college preparatory course. Topics to be studied: Functions (linear, piecewise, quadratic, absolute value, exponential), equations, inequalities, exponential relationships, systems, polynomial operations, quadratic equations, modeling, and inverse relationships. Students will prepare to take the Regents exam at the end of the course.

GEOMETRY - Designate Regents level, college preparatory course. Topics to be studied: Transformations and congruence, lines, angles, triangles, quadrilaterals, circles, coordinate proof, similarity, trigonometry, measurement and modeling in 2- and 3-dimensional figures, and probability. Students will prepare to take the Regents exam at the end of the course.

ALGEBRA II - Designate Regents level, college preparatory course. Topics to be studied: Functions (polynomial, rational, radical, trigonometric), probability, statistics, expressions, equations. Students will prepare to take the Regents exam at the end of the course.

MATH STUDIES (IB MATH STUDIES) - Topics to be studied: number system, statistics, gradient and equation of lines, trigonometry, mathematical models, introduction to differential calculus, sequences, sets and probability, logic, matrices, systems of equations, and conic sections. This course is designed to help students develop the mathematics skills and foundations needed to pursue topics in calculus.

PRE-CALCULUS R - Topics to be studied: Polynomial functions, logarithmic theory, and techniques of factoring. This course is designed to help students develop the mathematics skills and foundations needed to pursue topics in Advanced Placement Calculus.

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 2018

Academy of Applied Technology
Adelphi University
Albany Coll. of Pharmacy & Health Serv.
Alfred State College
Berklee College of Music
Boston College
Buffalo State College
Buffalo University
Catholic University
Cornell University
CUNY Baruch College
CUNY Hunter College
Drexel University
Dutchess Community College
Edinboro University of Pennsylvania
Fairfield University
Fashion Institute of Technology
Five Towns College
Florida State University
Fordham University
George Washington University
Georgetown University
Hofstra University
Indiana State University
Iona College
Ithaca College
Johnson & Wales University
Lafayette College
Lehigh University
LIU Post
Loyola University
Manhattan College
Maricopa Community College
Marist College
Mercy College
Molloy College
Monroe College
Morrisville State College
Mount Saint Mary College
Nassau Community College
New York Institute of Technology
New York University
Ohio State University
Pace University
Pennsylvania State University
Pratt Institute
Quinnipiac University
Rensselaer Polytechnic Institute
Rice University
Ringling College of Art & Design
Rochester Institute of Technology
Sacred Heart University
Seton Hall University
Siena College
Southern New Hampshire University
St. John's University
St. Joseph's College
St. Thomas Aquinas College
Stanford University
Suffolk County Community College
SUNY at Albany
SUNY at Binghamton
SUNY at Brockport
SUNY at Buffalo
SUNY at Canton
SUNY at Cortland
SUNY at Delhi
SUNY at Farmingdale
SUNY at Geneseo
SUNY at New Paltz
SUNY at Old Westbury
SUNY at Oneonta
SUNY at Oswego
SUNY at Plattsburgh
SUNY at Potsdam
SUNY at Stony Brook
Towson University
University of California: Santa Cruz
University of Central Florida
University of Delaware
University of Florida
University of Hartford
University of Mary Washington
University of Maryland
University of Massachusetts Lowell
University of New Hampshire
University of New Haven
University of No. Carolina at Charlotte
University of No. Carolina at Wilmington
University of South Carolina
University of South Florida
University of Tampa
University of Vermont
Valencia College
Wagner College
West Point
West Virginia University
Western Connecticut State University
Wilmington University
Wingate University
Worcester Polytechnic Institute
Yale University
York College

WEST ISLIP BOARD OF EDUCATION

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Annmarie LaRosa, Vice President

Richard Antoniello
Scott Brady
Ronald Maginniss

Paul Michaluk
Kevin O'Connor

WEST ISLIP SCHOOL DISTRICT ADMINISTRATORS

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Dr. Anne Rullan, Assistant Superintendent for Curriculum & Instruction
Elisa Pellati, Assistant Superintendent for Business