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### **COMMUNITY AND SCHOOL**

The Highland Falls-Fort Montgomery Central School District is located in the heart of the scenic Hudson River Valley and draws students from Highland Falls, Fort Montgomery, West Point, the community of Garrison, and St. Basil's Academy. Adjacent to the United States Military Academy at West Point and 50 miles from New York City, the district offers a tremendous opportunity for cultural enrichment and highly competitive academics. Diversity broadens the educational experience at O'Neill High School as local populations are interspersed with the children of military personnel from around the world who are stationed at the United States Military Academy.

O'Neill High School is a comprehensive senior high school (Grades 9–12) of 567 students with the great majority enrolled in college preparatory courses. Career-Technical programs are offered through Orange-Ulster BOCES.

#### **CLASS OF JUNE 2008 FUTURE PLANS:**

48% entered four-year colleges  
 31% entered two-year colleges  
 12% entered the work force  
 7% entered the military  
 2% other education

#### **CLASS OF JUNE 2008 STATISTICS:**

Number in class: 118 graduates  
 National Merit Scholarship Winners: 1  
 National Merit Finalists: 2  
 National Merit Commendations: 1

#### **SAT RESULTS: CLASS MEAN SCORES**

	O'Neill	National
SAT CRITICAL READING	538	502
SAT MATH	531	515
SAT WRITING	525	494

72% of the Class of 2008 took the SAT, and 24% took the ACT.

#### **ADVANCED PLACEMENT (AP):**

50 seniors sat for 78 exams; 41 juniors sat for 56 exams; and 26 sophomores sat for 26 exams in the following 12 subjects: Calculus, Chemistry, Computer Science, English, Environmental Science, French, Music Theory, Physics, Spanish, Studio Art, U.S. History and World History. 76% of the scores were 3 or higher.

#### **SYRACUSE UNIVERSITY**

##### **PROJECT ADVANCE (SUPA):**

30 students earned Syracuse University credits in Economics, Public Affairs, and/or English.

#### **ORANGE COUNTY**

##### **COMMUNITY COLLEGE (OCCC):**

11 students earned Orange County Community College credits in Spanish.

#### **HONORS (H):**

Honors level courses are offered in English 9-11; Social Studies 9-11; Math (except Math A or Algebra); French 4 & 5; and Spanish 4 & 5.

#### **MINIMUM GRADUATION**

##### **REQUIREMENTS**

All students are required to carry a minimum of 5 subjects and Physical Education each year. Consistent with New York State requirements, all students must earn a minimum of 22 credits. Specifically:

4 credits of English  
 4 credits of Social Studies  
 3 credits of Math  
 3 credits of Science  
 2 credits of Foreign Language  
 1 credit of Art or Music  
 ½ credit of Health  
 2 credits of Physical Education (½ credit/year)  
 2 ½ elective credits

Accredited by the University of the State of New York

**TRANSCRIPT INTERPRETATIONS:**

AP—Advanced Placement; mandatory AP exam  
 SUPA—Syracuse University Project Advance;  
 College courses taught by adjunct faculty  
 OCCC—College courses taught by adjunct  
 faculty or the faculty of Orange County  
 Community College  
 H—Honors; an enriched and intensified course;  
 More demanding than Regents level  
 R—Regents or college preparatory; for some  
 Regents courses the NYS Regents exam  
 is mandatory  
 PREP —Preparatory: These courses are less  
 demanding academically

**GRADING:**

Numerical grades are given in all courses except  
 Physical Education.

A = 90-100  
 B = 80-89  
 C = 70-79  
 D = 65-69  
 F = 0-64  
 P = Pass  
 F = Fail

**GRADE WEIGHTING:**

Beginning with the Class of 2009 the final averages on  
 the transcript are NOT weighted. However, grades are  
 weighted according to the following guidelines in the  
 calculation of grade point averages and class ranks:  
 College-level courses (AP, SUPA, and OCCC) are  
 weighted by a factor of 1.1. Honors and Advanced  
 courses are weighted by a factor of 1.08. A defined set  
 of college preparatory courses (Chemistry, Physics,  
 Math B, Precalculus, Spanish 3, and French 3) are  
 weighted by a factor of 1.04.

For the Classes of 2004 through 2008 the grades on the  
 transcript are weighted according to the guidelines  
 outlined above.

**EXPLANATION OF  
 SELECTED COURSES:****MATHEMATICS:**

3-Year Sequence

**Math A:** Focus on *Algebra 1* with conceptual  
 geometry and introductions to logic, probability,  
 and statistics

**Math A/B:** Focus on *Geometry*, including  
 proofs, and a further development of probability  
 and algebra through quadratics

**Math B:** Development of *Intermediate Algebra*  
 with exponents and logs, **trigonometry**, geometry  
 of the circle, and probability with the binomial  
 theorem

**Math AX1, Math AX2, Math BX1, and Math**

**BX2:** These four courses take one year each and  
 cumulatively cover the material in the three-year  
 sequence of Math A, Math A/B, and Math B.  
 The four extended (X) courses move at a slower  
 pace than the courses in the three-year sequence.

**SOCIAL STUDIES:**

**Global History 1:** The history, geography, and  
 religion of the world up until 1800.

**Global History 2:** The history, economics and  
 international relations of the world from 1800 to  
 the present.

**LAB SCIENCES:**

All sciences that are AP or R have an additional  
 class period on alternate days to provide for  
 longer lab experiments

**Class of 2008 College Acceptances**

Albright College  
American University  
Appalachian State University  
Baylor University  
Belmont Abbey College  
Boston University  
Brown University  
Bucknell University  
Canisius College  
Christopher Newport University  
CUNY Hunter College  
CUNY Lehman College  
CUNY Queens College  
Clarion University  
Clemson University  
Colby College  
College of St. Rose  
Colorado State University  
Columbia University  
Dickinson College  
Drexel University  
East Stroudsburg University  
Franklin Pierce University  
George Washington University  
Georgetown University  
Gordon College  
Husson College  
Jacksonville University  
Johnson & Wales University  
Kettering University  
King's College  
Lehigh University  
Liberty University  
Lindenwood University  
Manhattan College  
Marymount Manhattan College  
Messiah College  
Misericordia University  
Missouri State University  
Mitchell College  
Montclair State University  
Mount Ida College  
Mount Saint Mary College  
Mount St. Mary's University  
Newbury College  
North Carolina State University  
Northeastern University  
Norwich University  
Paul Smith's College  
Penn State University Park  
Polytechnic University  
Princeton University  
Providence College  
Rensselaer Polytechnic University  
Rochester Institute of Technology  
Rutgers University  
Slippery Rock University  
St. Bonaventure University  
St. Francis College  
St. John's University  
Saint Leo University  
St. Thomas Aquinas College  
Siena College  
Skidmore College  
Southern Connecticut State University  
SUNY College at New Paltz  
SUNY College at Oneonta  
SUNY College at Plattsburgh  
SUNY College at Purchase  
SUNY College of Environmental Science & Forestry  
SUNY College of Technology at Delhi  
SUNY Farmingdale State College  
SUNY Rockland Community College  
SUNY Tompkins Cortland Community College  
SUNY University at Albany  
SUNY University at Binghamton  
SUNY University at Buffalo  
Swarthmore College  
Syracuse University  
Union College  
United States Military Academy  
University of British Columbia  
University of Central Florida  
University of Chicago  
University of Colorado at Boulder  
University of Connecticut  
University of Georgia  
University of Hartford  
University of Maine  
University of Miami  
University of North Carolina at Chapel Hill  
University of Oklahoma  
University of Pennsylvania  
University of Rhode Island  
University of Rochester  
University of Saint Francis  
University of Scranton  
University of Texas at San Antonio  
University of the Sciences in Philadelphia  
University of Vermont  
University of Virginia's College at Wise  
Vassar College  
Wellesley College  
Virginia Commonwealth University  
Virginia Tech  
Washington and Jefferson College  
Western Carolina University  
York College