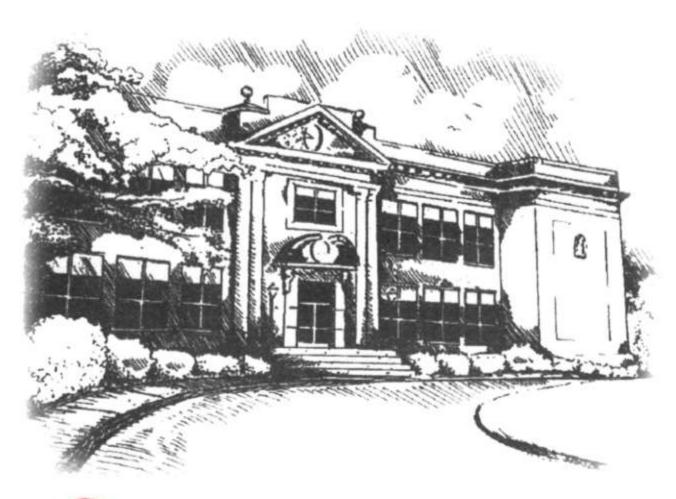
Carmel High School

One of America's Top High Schools

Newsweek and The Washington Post





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www.carmelschools.org

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<u>School/Community</u>: Carmel High School is accredited by the University of the State of New York. The comprehensive high school includes grades 9 through 12 with an enrollment of 1440 students and over 126 staff members. The Carmel community is a blend of rural and suburban areas located 55 miles north of New York City in Putnam County.

<u>Grading information</u>: Beginning with the class of 2018 we no longer rank our students. Grades range from 0-100; 65 is passing. All subjects except Health, Physical Education and Music Lessons are included in the calculation of the Grade Point Average (GPA). GPA's are computed at the end of the junior year (6th semester), and include high school courses taken in eighth grade. Summer school grades are reported on the transcript and included in the GPA. Grades for courses that are repeated are also shown on the transcript and included in the GPA. If a State Regents exam is retaken, only the highest score is reported. Failing grades are entered on the transcript and included in the GPA, even when the course is repeated. AP and College classes are weighted at 1.15, Honors classes are weighted at 1.10, and Regents classes are weighted at 1.00.

New York State Graduation Requirements for the Class of 2018

*Regents Diploma

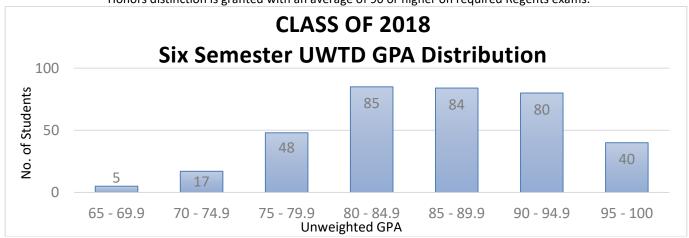
English - 4 credits
Social Studies - 4 credits
Mathematics - 3 credits
Science - 3 credits
World Languages - 1 credit
Art/Music - 1 credit
Health - ½ credit
Physical Ed. - 2 credits

Electives - 3 ½ credits

*Advanced Regents Diploma

English - 4 credits
Social Studies - 4 credits
Mathematics - 3 credits
Science - 3 credits
World Languages- 3 credits
Art/Music - 1 credit
Health - ½ credit
Physical Ed. - 2 credits
Electives - 1 ½ credits

*Honors distinction is granted with an average of 90 or higher on required Regents exams.



CLASS OF 2017 GRADUATION RATE – 91%	
Future Plans	
Enrolled in a four-year college	70.7%
Enrolled in a two-year college	19.7%
Entered into apprenticeship/career education	4.4%
Entered the Workforce	4.2%
Entered into the Military	.3%
Undecided about college/career path	.7%

<u>Noteworthy Accomplishments of the Class of 2017:</u> 16 AP Scholars with Distinction; 25 AP Scholars with Honors and 51 AP Scholars. 74 students inducted into the National Honor Society and 85 students inducted into the National Foreign Language Honor Society 1 National Merit Scholarship Finalist.

Special Programs of Study:

New Visions programs are academically rigorous one year programs for college-bound seniors. These programs allow students to earn honors, AP and college credit while working with industry professionals. Many of the New Visions programs are located at sites where students can watch and learn from field practitioners in their work environment. Students participating in New Visions programs must have a strong academic record and commitment to the selected career area.

Science Research in the High School Program is a unique opportunity for students to experience the rigor and rewards of real scientific research while still in high school. The three year sequence of courses is designed to provide students with an understanding of research methods in the sciences and is above and beyond the students' lab science requirements. Summer work activity is also required. Students choose a topic of interest and construct an original experiment, assisted by a mentor of their choice who can be a working scientist from the private or public sector, or college or university professor. In addition to three high school credits, college credits may also be earned through the State University of Albany.

Project Lead the Way provides Carmel High School students with the opportunity to develop engineering and technology skills through an engaging curriculum and problem based learning in a collaborative workspace. College credits for these courses is granted through Rochester Institute of Technology.

<u>Advanced Placement Courses:</u> English Language & Composition; English Literature & Composition; World History; American History; US Government & Politics; Human Geography; Psychology; Biology; Chemistry; Physics I & II; Calculus AB & BC; Music Theory; Studio Art Drawing.

<u>Honors Course Offerings:</u> Biology, Chemistry, English 9; English 10; Geometry; Algebra II; Global History II; Psychology I; Psychology II; Italian IV; Spanish IV; Symphony Orchestra; Concert Choir and Wind Ensemble.

<u>College Level Courses:</u> <u>Dutchess Community College:</u> Accounting; English 101/102; Speech 100; Speech 101 Public Speaking; Pre-Calculus; Advanced College Pre-Calculus; Statistics; Analytical Geometry and Calculus; French IV; French V; Italian V; Spanish V, The Holocaust in History. **SUNY Albany:** Advanced Science Research, Racism, Classism and Sexism: Issues. **Syracuse University:** Intro. to Computer Programming. **St. Thomas Aquinas College:** Business Law; Business Economics; College Management; College Sports and Entertainment Marketing. **Rochester Institute of Technology:** Introduction to Engineering; Principles of Engineering; Engineering Design & Development; Civil Engineering.

Accelerated Courses (credit-bearing middle school courses): Algebra; Geometry; Earth Science; World Language; Studio Art

Testing Profile:

Advanced Placement Exams 2017: 313 Students participating in 581 exams. 74.1% earning a score of 3 or higher. ACT Exam 2017: 172 Students tested – English-22.5; Math-23.1; Reading-23.0; Science-23.1; Composite-23.1. SAT Exam 2016: 285 Students tested – 1099 mean total score (400-1600); 556–Evidence-Based Reading & Writing; 542 Math.

College Acceptances 2017

Adelphi University
Baruch College
Boston University
Clemson University

Coastal Carolina University

Colgate University

College of Mount Saint Vincent

College of Westchester Cornell University

Coastal Carolina University CUNY Brooklyn College

DCC

Delaware Valley University

Dominican College

Dutchess Community College Emerson College Emmanuel College Fairfield University Florida Gulf Coast Florida State University Fordham University Full Sail University Grand Canyon University

Hartwick College Herkimer Community College

Hofstra University Iona College Ithaca College

James Madison University
John Carroll University
Johnson & Wales
Kaplan University
Lehigh University

Lincoln College of New England Long Island University, Post

Loyola University
Manhattan College
Manhattanville College

Marist College Mercy College Mitchell College

Mohawk Valley Comm. College Mount Saint Mary College Mount Saint Vincent Nazareth College

New York University North Carolina State University

Northeastern University

Nyack College Ohio State

Orange County Comm.College

Pace University

Penn State

Quinnipiac University Rensselaer Poly Tech.

Rochester Institute of Technology

Roger Williams University Sacred Heart University Seminole State College

Siena College Springfield College St. Johns University St. Joseph's University

SUNY Albany

SUNY Alfred State College

SUNY Binghamton SUNY Buffalo SUNY Canton SUNY Cortland SUNY Delhi SUNY E.S.F. SUNY Geneseo SUNY Maritime

SUNY Morrisville
SUNY New Paltz
SUNY Oneonta
SUNY Oswego
SUNY Plattsburgh
SUNY Poly Tech.
SUNY Purchase
SUNY Stonybrook
Syracuse University
The College of St. Rose
U. Mass. Amherst

University of Alabama University of Colorado University of Delaware University of Hartford University of Maryland University of Miami

University of New Hampshire
University of New Haven
University of North Carolina
University of Rhode Island
University of Scranton
University of South Carolina

University of Tampa University of Vermont US Air National Guard

US Army US Navy Utica College Villanova University

Westchester Community College

Western Connecticut State

University Williams College

Worcester Polytechnic Institute