



SACHEM

CENTRAL SCHOOL DISTRICT

2018-2019 Profile

Sachem is a working-class community, located in the geographic center of Long Island, New York, 60 miles east of New York City and 85 miles west of Montauk Point. The District's boundaries encompass 25 square miles and include portions of three townships (Brookhaven, Islip and Smithtown) and one incorporated village (Lake Grove). The District serves the residents of Holbrook, Lake Ronkonkoma, Holtsville, Farmingville, and portions of Lake Grove, Nesconset, Ronkonkoma and Centereach.

Approximately 87,600 people make their home in the Sachem Central School District. Since the centralization of the District in 1955, Sachem has grown to become one of the largest suburban school districts in the State of New York. Sachem maintains 10 neighborhood elementary schools, which serve approximately 5,200 young people in grades K-5 on a full day schedule. Three middle schools serve our 3,000 students in grades six, seven and eight. Our high schools, Sachem High School North and Sachem High School East, each serve approximately 2,200 students in grades 9-12.

We Are Sachem



Sachem High School North • Patricia Trombetta, *Principal*

212 Smith Road • Lake Ronkonkoma, NY 11779 • 631-471-1400

CEEB Code: 332762

Total Enrollment: 2,172

Guidance Department • 631-471-1400

Susan Hance, *Chairperson*

Jennifer Conti

Stacey Krass

Edward Manly

Marina Deletrain

Christine Launer

Carolyn Roell

Beth Farber

Laura Leonardi

Christopher Scott



Sachem High School East • Louis Antonetti, *Principal*

177 Granny Road • Farmingville, NY 11738 • 631-716-8200

CEEB Code: 331884

Total Enrollment: 2,275

Guidance Department: 631-716-8200

Kristin Dunseith, *Chairperson*

Christian Aliperti

Wendy Corrigan

Megan MacLellan

Randi Chisari

Jennifer Cruz

Tina Moon

Francine Ciancimino

Nicole Koerber

Kathleen Taylor

Graduation Requirements

English	4 credits
Social Studies	4 credits
Mathematics	3 credits
Science	3 credits
Health	1/2 credit
Art and/or Music	1 credit
Physical Education	2 credits
Languages Other Than English	1 credit
Electives	3 1/2 credits
* 4+1 Pathways to Graduation	

For more information on the 4+1 option, please visit:
www.p12.nysed.gov/ciai/multiple-pathways

College Entrance Exam Results (2018)

	Sachem HS East	Sachem HS North
SAT		
Reading/Writing	559	548
Math	569	562
ACT Composite		
Mean	23.7	22.8

2018 AP Testing Program

Sachem HS East: 410 students took 884 exams. Scores of 3 or higher were earned on 74% of the exams.

Sachem HS North: 520 students took 1,007 exams. Scores of 3 or higher were earned on 67% of the exams.

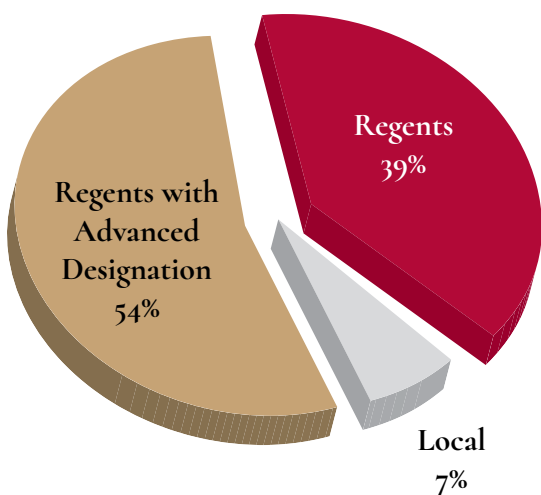
Course Weighting and Class Ranking Policy

There are two averages printed on student transcripts: weighted and unweighted. The weighted rank constitutes Sachem's official class rank and is based on the weighted average. This average only includes courses in the five academic areas: English, social studies, mathematics, science and Languages Other Than English. The course weighting appears only in the total weighted average and rank shown on the bottom of the transcript and not in the grades listed for each individual course. Official class rank is determined after six semesters. A numerical rank is listed for students in the top 25% of the class; percentile ranks are available for all other students. The unweighted average is cumulative and includes all courses taken, with the exception of Pass/Fail graded courses.

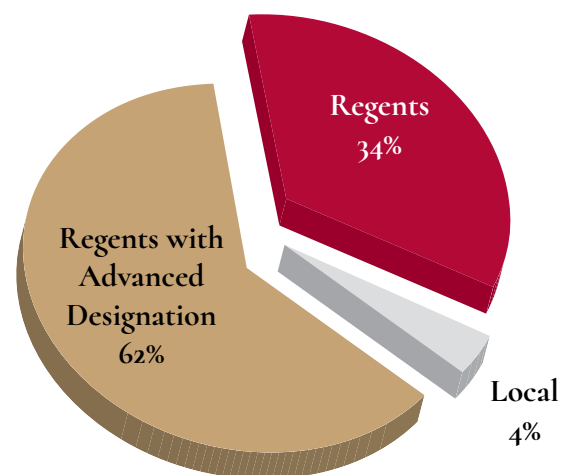
The weighted average is computed as follows: Advanced Placement courses are weighted 1.1; Honors courses and college-level courses are weighted 1.05; Regents and all other courses are weighted 1.0.

DIPLOMAS — CLASS OF 2018

Sachem High School East



Sachem High School North



Course Offerings

ENGLISH

English 9
 English 9 Honors
 English 10
 English 10 Honors
 English 11
 English 11 Honors
English 11 Advanced Placement Lang. & Comp.
 English 12
 English 12 Honors
English 12 Advanced Placement Lit. & Comp.
 Film Studies
 Broadcast Journalism
 Creative Writing
 Journalism
 Oral Communications
 World Theatre

SOCIAL STUDIES

Advanced Placement World History 9
 Global History & Geography Regents 9
 Global History & Geography Regents 10
Advanced Placement World History 10
 United States History and Government Regents
Advanced Placement U.S. History 11
Advanced Placement European History
Advanced Placement Economics
 Economics - Honors
 Principles of Economics
Advanced Placement Gov't & Pol.-U.S.
Advanced Placement Gov't & Pol.-Comparative
 Social Psychology
Advanced Placement Human Geography
Advanced Placement Psychology

Criminal Justice I & II
 Introduction to Sociology
 Participation in Gov't: Focus on Social Issues
 Peer Education
 Student Leadership Seminar
 War in the 20th Century/War, Conf. & Human Rights

MATH

Algebra 1 Regents
 Algebra 1A
 Algebra 1B
 Geometry Regents
 Geometry Regents Extended
 Geometry Honors
 Algebra II/Regents
 Algebra II/Regents Extended
 Algebra II/Honors
 Algebra II/Trigonometry
 Algebra II/Trigonometry Extended
 Algebra II/Trigonometry Honors
 Analysis of Mathematics
 Math 12 (Pre-calculus)
 Math 12 Honors
 Advanced Mathematics
Advanced Placement Statistics
 Practical App. of Math
Advanced Placement Calculus AB
Advanced Placement Calculus BC
 Introduction C++
 Introduction to Programming in Java
 AP Computer Science with Gaming Applications

SCIENCE

Living Environment Regents
 Living Environment Honors
 Physical Setting: Earth Science
 Physical Setting: Earth Science Honors
 Science Research
 Astronomy
 Ecology: Fall
 Ecology: Spring
 Evolution

Marine Studies
 Natural Disasters
 Physical Setting: Chemistry
 Physical Setting: Chemistry Honors
 Physical Setting: Physics
Advanced Placement Physics I
Advanced Placement Physics C
Advanced Placement Chemistry
Advanced Placement Biology
Advanced Placement Environmental Science
 Forensic Science
 Genetics and Biotechnology
 Human Anatomy and Physiology

WORLD LANGUAGES

French 1 Honors/Regents
 French 2 Honors/Regents
 French 3 Honors/Regents
 French 4 Honors/Regents
 French 5 College
Advanced Placement French
 Italian 1 Honors/Regents
 Italian 2 Honors/Regents
 Italian 3 Honors/Regents
 Italian 4 Honors/Regents
 Italian 5 College
Advanced Placement Italian
 Spanish 1 Honors/Regents
 Spanish 2 Honors/Regents
 Spanish 3 Honors/Regents
 Spanish 4 Honors/Regents
 Spanish 5 College
Advanced Placement Spanish
 American Sign Language Level 1
 American Sign Language Level 2

ART

Drawing and Painting 1 and 2
 Foundations in Art
 Studio Art
 Studio in Sculpture
 Filmmaking
 Game Design & Animation
 Media Arts
Advanced Placement Studio in Art

Advanced Placement Art History
 Advanced Media & Digital Photography
 Digital Painting
 Introduction to the Visual Arts

MUSIC

Music Theory I/Honors
 Concert Band
 Symphonic Band
 Wind Ensemble
 Concert Orchestra
 Symphony Orchestra
 Chamber Orchestra
 Concert Choir
 Song Writing I & II
 Symphonic Choir
 Treble Choir

BUSINESS

Business Law
 Business & Personal Computer Applications
 Career & Financial Management
 Virtual Enterprises 1 & 2
 College Accounting
 College Marketing & Advertising
 International Business
 Internship
 Introduction to College 101
 On the Job Work Experience
 Office Work Experience
 Retail & Fashion Management
 Retail Laboratory
 Sports & Entertainment Management
 Wall Street: Investments

FAMILY & CONSUMER SCIENCE

Baking & Pastry
 Child Development 1 & 2
 Culinary Arts 1 & 2
 Cooking Around the World
 Housing & Interior Design 1 & 2
 Fashion, Sewing & Textiles 1 & 2

Human Development
 Early Childhood Education
 Internship
 Cooking Up Food Trends

HEALTH

Health
 Introduction to Exercise Physiology
 Teens as Teachers
 The Real World

TECHNOLOGY

Architectural Drawing
 Audio Systems
 Advanced Audio Systems
 Aviation and Aerospace Technology
 Architectural Design Construction
 Design and Drawing for Production 1 & 2
 Electricity/Electronics
 Professional Photo & Video
 Engineering Technology
 Materials Fabrications-Welding
 Rocket and Aircraft Design
 Woodworking
 Robotics
 Trade Electricity & Plumbing
 3D Printing/Auto CAD
 Set Design for the Theater
 Advanced

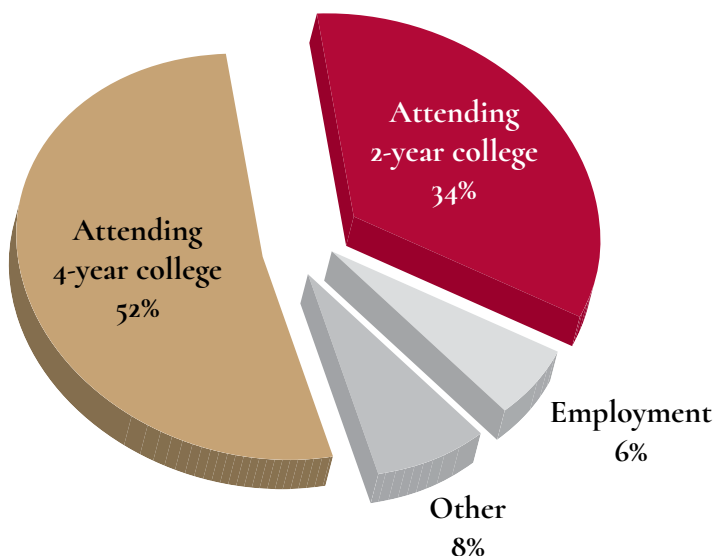
CAREER TRAINING PROGRAMS

Carpentry/Construction 1 & 2 (3 credits each)
 Computer Repair Technician 1 & 2 (3 credits each)
 Pre-Engineering (3 credits)
 Communication Design 1 & 2 (4 credits each)
 Cosmetology 1 (3 credits)
 Cosmetology 2 (4 credits)

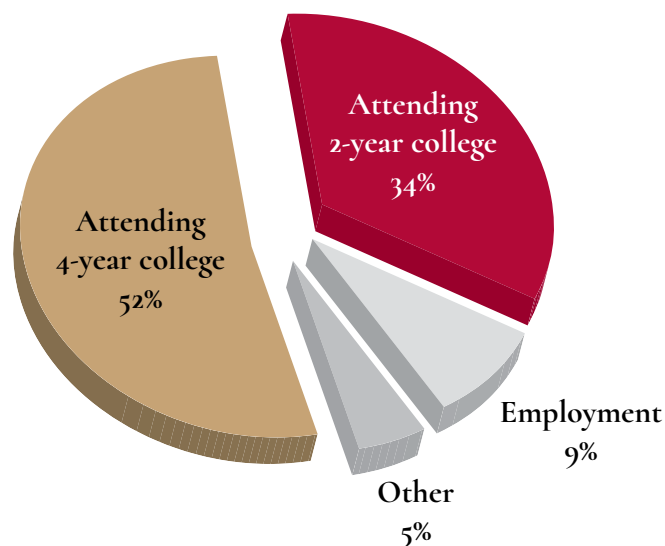
• *Advanced Placement courses are listed in bold*

POST HIGH SCHOOL PLANS – CLASS OF 2018

Sachem High School East



Sachem High School North



Class of 2018 Colleges Attending

Adelphi University
Alfred University
Alvernia University
Amherst College
Anna Maria College
Berry College
Boston College
Boston University
Broward College
Castleton University
CDA Technical Institute
Central Piedmont Community College
Christopher Newport University
Clemson University
Coastal Carolina University
College of Charleston
Columbia College Chicago
Columbia University
Cornell University
Delaware Valley University
Drew University
Drexel University
Duquesne University
East Stroudsburg University of Pennsylvania
Eastern Connecticut State University
Eastern University
Elon University
Fairfield University
Fairleigh Dickinson University
Five Towns College
Florida Atlantic University
Florida Gulf Coast University
Fordham University
Franklin Pierce University
Frostburg State University
Georgetown University
Gettysburg College
Hartwick College
Hobart and William Smith Colleges
Hofstra University
Hogeschool van Amsterdam
Iona College
Ithaca College
John Cabot University
Johnson & Wales University (Providence)
Keiser University
Keuka College
Lehigh University
Lewis University

Long Island University, Post
Loyola University Maryland
Manhattan College
Manhattanville College
Marist College
Marymount Manhattan College
Mercer University
Mercer College-All Campuses
Mercyhurst University
Millikin University
Misericordia University
Mitchell College
Molloy College
Monmouth University
Morehead State University
Mount Saint Mary College
Mount St. Mary's University
New York Institute of Technology
New York University
Newberry College
Niagara University
North Carolina State University
Northeastern University
Nova Southeastern University
Pace University, New York City
Pace University, Westchester
Palm Beach Atlantic University
Palm Beach State College
Pennsylvania State University
Piedmont College
Pratt Institute
Providence College
Purdue University
Quinnipiac University
Rensselaer Polytechnic Institute
Rochester Institute of Technology
Rowan University
Rutgers University-New Brunswick
Sacred Heart University
Sage College of Albany
Saint Leo University
Saint Peter's University
Saint Rosa Junior College
Savannah College of Art and Design
School of Visual Arts
Seton Hall University
Shasta College
Shaw University
Siena College
St. John Fisher College
St. John's University - Queens
St. Joseph's College - Long Island

STATE UNIVERSITY OF NEW YORK:

Binghamton University
Brookport College
Buffalo State College
Buffalo University
Cobleskill College
College of Environmental Science and Forestry
College of Technology at Canton
Cortland College
Delhi College
Farmingdale State College
Fashion Institute of Technology
Fredonia College
Geneseo College
Hudson Valley Community College
Maritime College
Monroe Community College
Morrisville College
Nassau Community College
New Paltz College
Old Westbury College
Oneonta College
Oswego College
Plattsburgh College
Polytechnic Institute
Potsdam College
Purchase College
Stony Brook University
Suffolk County Community College, Ammerman
Suffolk County Community College, Eastern
Suffolk County Community College, Western
Tompkins Cortland Community College

CITY UNIVERSITY OF NEW YORK:

CUNY-College of Staten Island
CUNY-Hunter College
CUNY-John Jay College of Criminal Justice
CUNY-Macaulay Honors College
CUNY-Queens College
CUNY-Queensborough Community College

St. Thomas Aquinas College
Stevens Institute of Technology
Stonehill College
Syracuse University
The College of Saint Rose
The Cooper Union for the Advancement of Science & Art
The Culinary Institute of America
The University of Alabama
The University of Oklahoma
The University of Scranton
The University of Tampa
Towson University
Trinity University
Universidad De Lima
University of Central Florida
University of Delaware
University of Denver
University of Hartford
University of Maryland, College Park
University of Massachusetts, Amherst
University of Miami
University of Michigan
University of New Haven
University of Notre Dame

University of Pennsylvania
University of Pittsburgh
University of Pittsburgh at Bradford
University of Rhode Island
University of Rochester
University of South Carolina Upstate
University of South Florida, Tampa
University of the Sciences in Philadelphia
University of Virginia
Vaughn College of Aeronautics and Technology
Villanova University
Wagner College
Wake Technical Community College
Washington College
Wesley College
Western Connecticut State University
Western New England University
Widener University
Wilkes University
Williams College
Worcester Polytechnic Institute
Word of Life Bible Institute
York College of Pennsylvania



CENTRAL ADMINISTRATION

Kenneth E. Graham, Ed.D., *Superintendent of Schools*
Kristin Capel-Eden, *Assistant Superintendent for Personnel*
Erin Hynes, *Assistant Superintendent for Curriculum & Instruction*
Anthony J. Mauro, Ed.D., *Assistant Superintendent for Student Support & Administration*
John J. O'Keefe, *Assistant Superintendent for Business & Operations*

BOARD OF EDUCATION

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