



# SACHEM

## CENTRAL SCHOOL DISTRICT

# 2024-2025 Profile

**We Are Sachem**

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 Farmingville, Holbrook, Holtsville, Lake Ronkonkoma, and portions of Centereach, Lake Grove, Nesconset and Ronkonkoma.

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 5,000 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 2,100 students in grades 9-12.



### Sachem High School East •

Louis Antonetti, *Principal*

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

CEEB Code: 331884

Total Enrollment: 2,028

Guidance Department: 631-716-8200, ext. 5110

Tina Moon, *Chairperson*

Christian Aliperti

Wendy Corrigan

Nicole Koerber

Randi Chisari

Jennifer Cruz

Megan MacLellan

Francine Ciancimino

Samantha Iadanza

Michael Sofia



### Sachem High School North •

James Nolan, *Interim Principal*

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

CEEB Code: 332762

Total Enrollment: 2,019

Guidance Department: 631-471-1400, ext. 5510

Susan Hance, *Chairperson*

Kurt Baumiller

Beth Farber

Edward Manly

Jennifer Conti

Christine Launer

Carolyn Roell

Marina Deletrain

Laura Leonardi

Christopher Scott

Kevin Miller, Ed.D., *Administrator for Guidance and College & Career Counseling*

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.nysed.gov/curriculum-instruction/multiple-pathways](http://www.nysed.gov/curriculum-instruction/multiple-pathways)  
Some students were granted an SA (Special Appeal) in cases where all criteria to earn credit for a course was met while earning a score on a Regents exam of 50-64.

College Entrance Exam Results (2024)

	Sachem HS East	Sachem HS North
SAT		
Reading/Writing	556	569
Math	547	563
ACT Composite	22.4	24.3

2024 AP Testing Program

Sachem HS East: 583 students took 1,257 exams. Scores of 3 or higher were earned on 78% of the exams.

Sachem HS North: 624 students took 1,372 exams. Scores of 3 or higher were earned on 78% 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%.

Course Offerings

<b>ENGLISH</b> English 9 English 9 Enhancement English 9 Honors English 10 English 10 Honors English 11 English 11 Honors <b>English 11 Advanced Placement Lang. &amp; Comp.</b> English 12 English 12 Honors <b>English 12 Advanced Placement Lit. &amp; Comp.</b>  English Regents 9/10/11/12 Skills English Regents 9 ENL Film Studies Broadcast Journalism Broadcast Journalism II Creative Writing Journalism Oral Communications World Theatre AP Seminar Academic Literacy II Academic Literacy III/IV Media Literacy SAT/ACT English Preparation	<b>Advanced Placement Research</b> Embracing Diversity History of American Sports World History Honors ENL Global History United States History and Government Skills 11 National History Day Research Seminar History of Long Island Humanities Research Seminar  <b>MATH</b> Algebra 1 Regents Algebra 1A Algebra 1A Skills Algebra 1B Algebra 1B Skills Applied Geometry for College & Career Geometry Regents Geometry Regents Extended Geometry Honors Geometry Skills Algebra II/Regents Algebra II/Regents Extended Algebra II/Honors Analysis of Mathematics Math 12 (Pre-calculus) Math 12 Honors Advanced Mathematics <b>Advanced Placement Statistics</b> Practical App. of Math <b>Advanced Placement Calculus AB</b> <b>Advanced Placement Calculus BC</b> Introduction to Computer Science Finance Essentials <b>Advanced Placement Computer Science A</b> <b>Advanced Placement Computer Science Principles</b> Introduction to Computer Programming - Java Python Programming II Python Programming with Drone Applications Introduction to Calculus Practical Applications of Mathematics Skills SAT/ACT Math Preparation Project-Based Statistics  <b>SCIENCE</b> Living Environment Regents  War, Conflict & Human Rights <b>Advanced Placement Research</b> Embracing Diversity History of American Sports World History Honors ENL Global History United States History and Government Skills 11 National History Day Research Seminar History of Long Island Humanities Research Seminar  <b>MATH</b> Algebra 1 Regents Algebra 1A Algebra 1A Skills Algebra 1B Algebra 1B Skills Applied Geometry for College & Career Geometry Regents Geometry Regents Extended Geometry Honors Geometry Skills Algebra II/Regents Algebra II/Regents Extended Algebra II/Honors Analysis of Mathematics Math 12 (Pre-calculus) Math 12 Honors Advanced Mathematics <b>Advanced Placement Statistics</b> Practical App. of Math <b>Advanced Placement Calculus AB</b> <b>Advanced Placement Calculus BC</b> Introduction to Computer Science Finance Essentials <b>Advanced Placement Computer Science A</b> <b>Advanced Placement Computer Science Principles</b> Introduction to Computer Programming - Java Python Programming II Python Programming with Drone Applications Introduction to Calculus Practical Applications of Mathematics Skills SAT/ACT Math Preparation Project-Based Statistics  <b>SCIENCE</b> Living Environment Regents
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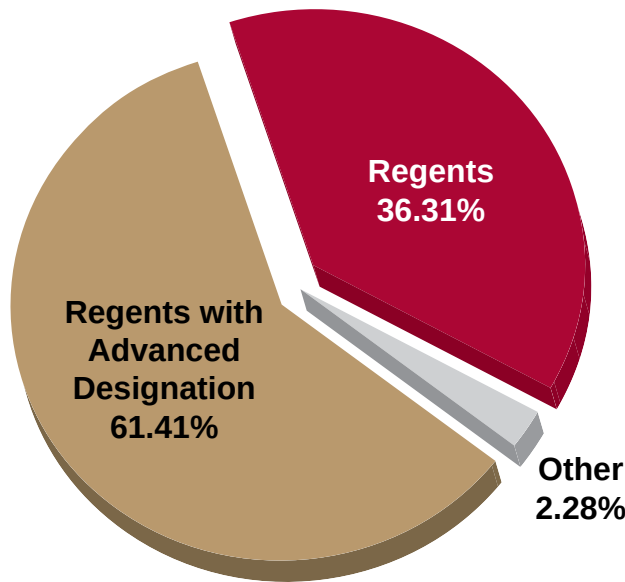
Living Environment Honors Physical Setting: Earth Science Physical Setting: Earth Science Honors Science Research  Astronomy Ecology: Fall Ecology: Spring Evolution Marine Studies Natural Disasters Physical Setting: Chemistry Physical Setting: Chemistry Honors Physical Setting: Physics <b>Advanced Placement Physics I</b> <b>Advanced Placement Physics C</b> <b>Advanced Placement Chemistry</b> <b>Advanced Placement Biology</b> <b>Advanced Placement Environmental Science</b> Forensic Science Genetics and Biotechnology 1 & 2 Human Anatomy and Physiology Earth Science Skills Living Environment Skills  <b>WORLD LANGUAGES</b> French 1 Honors/Regents French 2 Honors/Regents French 3 Honors/Regents French 4 Honors/Regents French 5 College <b>Advanced Placement French</b> Italian 1 Honors/Regents Italian 2 Honors/Regents Italian 3 Honors/Regents Italian 4 Honors/Regents Italian 5 College <b>Advanced Placement Italian</b> Spanish 1 Honors/Regents Spanish 2 Honors/Regents Spanish 3 Honors/Regents Spanish 4 Honors/Regents Spanish 5 College <b>Advanced Placement Spanish</b> American Sign Language Level 1 American Sign Language Level 2 Heritage Spanish for Native Speakers  <b>ART</b> Drawing and Painting 1 & 2 Foundations in Art Studio Art Studio in Sculpture
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Filmmaking Game Design & Animation Media Arts <b>Advanced Placement Art and Design</b> <b>Advanced Placement Art History</b> Advanced Media & Digital Photography Digital Painting Introduction to the Visual Arts Graphic Design Life Design Creative Crafts Photography Advanced Photography  <b>MUSIC</b> Music Theory I Concert Band Symphonic Band Wind Ensemble Concert Orchestra Symphony Orchestra Chamber Orchestra Concert Choir Song Writing I & II Symphonic Choir Treble Choir Sound & Audio Engineering Piano and Keyboarding Skills I Piano and Keyboarding Skills II <b>Advanced Placement Music Theory</b> Theater Arts Theater Arts II Stagecraft I Stagecraft II  <b>BUSINESS</b> Business Law Career & Financial Management Virtual Enterprises 1 & 2 College Accounting College Marketing & Advertising Hospitality & Tourism International Business Internship Introduction to College 101 On the Job Work Experience Office Work Experience Retail & Fashion Management Social Media Marketing Sports & Entertainment Management Wall Street: Investments Intro to Business  <b>FAMILY &amp; CONSUMER SCIENCE</b> American Cooking Baking & Pastry Child Development 1 & 2 Culinary Arts 1 & 2 Cooking Around the World DIY Design
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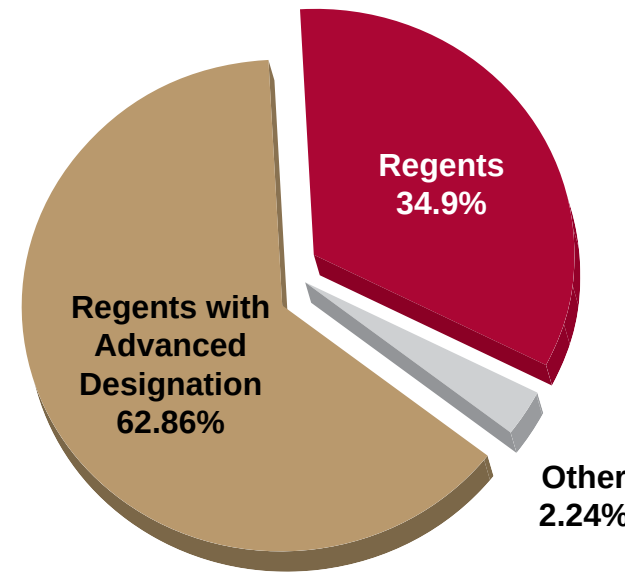
Housing & Interior Design 1 & 2 Fashion, Sewing & Textiles 1 & 2 Human Development Early Childhood Education Internship 1 & 2 Cooking Up Food Trends World Cooking  <b>HEALTH</b> Health Introduction to Exercise Physiology Teens as Teachers Teens as Teachers Part 2 Nutrition Healthy Schools Healthy Community Contemporary Issues of Health  <b>TECHNOLOGY</b> 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 Welding & Metalworking Intro to Trades  <b>CAREER TRAINING PROGRAMS</b> Carpentry/Construction 1 & 2 (3 credits each) Computer Repair Technician 1 & 2 (3 credits each) Pre-Engineering (3 credits) Communication Design 1 & 2 (3 credits each) Cosmetology 1 (3 credits) Cosmetology 2 (4 credits)  <b>PHYSICAL EDUCATION</b> Physical Education 9 Physical Education 10/11 Project Adventure Team Passing, Net & Wall Activities LifeGuarding & First Aid Functional Fitness Training Social & Emotional Learning Mindfulness  • Advanced Placement courses are listed in bold.
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DIPLOMAS — CLASS OF 2024

Sachem High School East

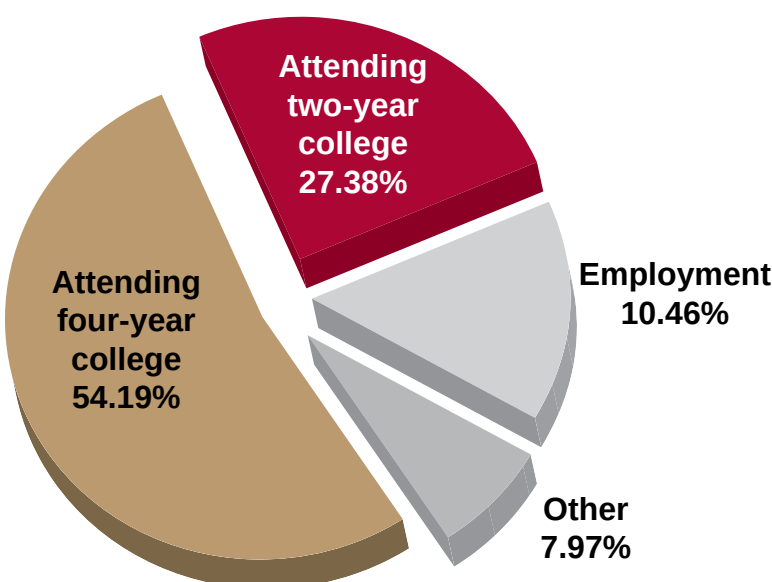


Sachem High School North

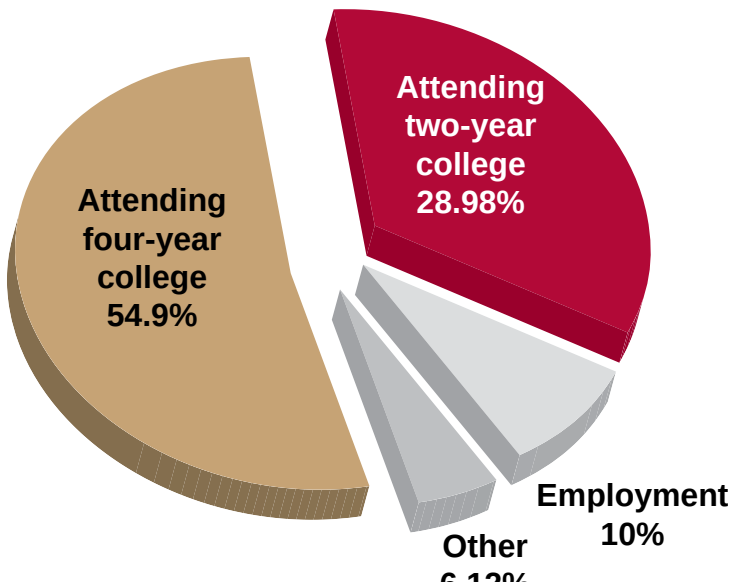


POST-HIGH SCHOOL PLANS – CLASS OF 2024

Sachem High School East



Sachem High School North





# Class of 2024

## Colleges Attending

Adelphi University  
Alfred State College  
American University  
Amherst College  
Arizona State University-Tempe  
Barry University  
Belmont Abbey College  
Boston College  
Boston University  
Bowling Green State University-  
Main Campus  
Caldwell University  
Carnegie Mellon University  
Central Connecticut State  
University  
Central Piedmont Community  
College  
Clemson University  
Coastal Carolina University  
College of Charleston  
Colorado State University-Fort  
Collins  
Commonwealth University  
Cornell University  
Dartmouth College  
Dean College  
De Sales University  
Drew University  
East Stroudsburg University of  
Pennsylvania  
Eastern Connecticut State  
University  
Eckerd College  
Empire State University  
Endicott College  
Fashion Institute of Technology  
Fayetteville State University  
Five Towns College  
Flagler College  
Florida Atlantic University  
Florida Southern College  
Fordham University  
Gordon College  
Harvard University  
Hofstra University  
Iona University  
James Madison University  
Jefferson Community College  
Juniata College  
Kutztown University of

Pennsylvania  
LIM College  
Limestone University  
Long Island University - Post  
Loyola University Maryland  
Lynn University  
Marist College  
Marymount Manhattan College  
Maryville College  
Marywood University  
Massachusetts College of  
Pharmacy and Health Sciences  
McDaniel College  
McGill University  
Mercy University  
Merrimack College  
Middle Tennessee State  
University  
Middlebury College  
Misericordia University  
Molloy University  
Monroe College-New Rochelle  
Montclair State University  
Morgan State University  
Nassau Community College  
Neumann University  
New Jersey Institute of  
Technology  
New York Institute of  
Technology  
Northeastern University  
Northland College  
Nova Southeastern University  
Ohio State University  
Orange Coast College  
Pace University  
Pennsylvania College of  
Technology  
Pennsylvania State University  
Providence College  
Purdue University  
Queens University of Charlotte  
Quinnipiac University  
Rensselaer Polytechnic Institute  
Rider University  
Rochester Institute of  
Technology  
Rowan College of South  
Jersey-Cumberland  
Rutgers University-Camden

### STATE UNIVERSITY OF NEW YORK:

SUNY at Purchase College  
SUNY Binghamton  
University  
SUNY Brockport  
SUNY Canton  
SUNY Cobleskill  
SUNY College at Geneseo  
SUNY College at Oswego  
SUNY College at  
Plattsburgh  
SUNY College at Potsdam  
SUNY Corning Community  
College  
SUNY Cortland  
SUNY Delhi  
SUNY Farmingdale  
SUNY Fredonia  
SUNY Maritime College  
SUNY Old Westbury  
SUNY Oneonta  
SUNY Polytechnic Institute  
SUNY University at Albany

### CITY UNIVERSITY OF NEW YORK:

CUNY Bernard M. Baruch College  
CUNY Borough of Manhattan Community College  
CUNY City College  
CUNY Hunter College  
CUNY John Jay College of Criminal Justice

Sacred Heart University  
Savannah College of Art and  
Design  
Seton Hall University  
Skidmore College  
Southern Connecticut State  
University  
Springfield College  
St. John Fisher University  
St. Joseph's University  
State University of New York at  
New Paltz  
Stony Brook University  
Suffolk County Community  
College  
Temple University  
Texas Baptist College  
The George Washington  
University  
The University of Alabama  
The University of Tampa  
Trinity University  
Tulane University of Louisiana  
University at Buffalo  
University of California-Los  
Angeles  
University of Central Florida  
University of Connecticut  
University of Delaware  
University of Florida  
University of Hartford  
University of Lancaster

University of Maryland-College  
Park  
University of Massachusetts-  
Amherst  
University of Michigan-Ann  
Arbor  
University of Mount Saint  
Vincent  
University of Mount Union  
University of New Hampshire  
University of New Haven  
University of Pennsylvania  
University of Pittsburgh  
University of Rhode Island  
University of Scranton  
University of South Carolina-  
Columbia  
University of Southern  
Mississippi  
University of Vermont  
University of Wisconsin-  
Madison  
Villanova University  
West Virginia University  
West Virginia Wesleyan College  
Western Connecticut State  
University  
Wheeling University  
Wingate University  
York College of Pennsylvania



### CENTRAL ADMINISTRATION

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Andrew Larson, *Assistant Superintendent for Student Support and  
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Kristin Capel-Eden, *Assistant Superintendent for Personnel*  
Michele Psarakis, CPA, *Assistant Superintendent for Business &  
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