



# SACHEM

## CENTRAL SCHOOL DISTRICT

# 2024-2025 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 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.

**We Are Sachem**



### 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
<b>SAT</b>		
Reading/Writing	556	569
Math	547	563
<b>ACT Composite</b>	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.

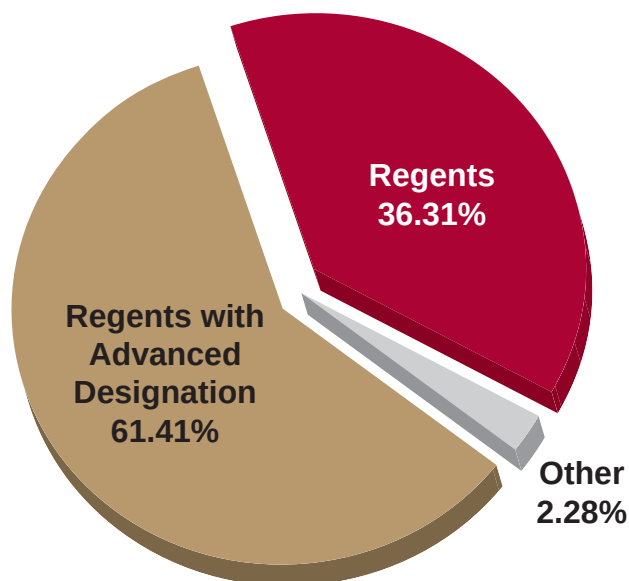
## Course Weighting and Class Ranking Policy

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.

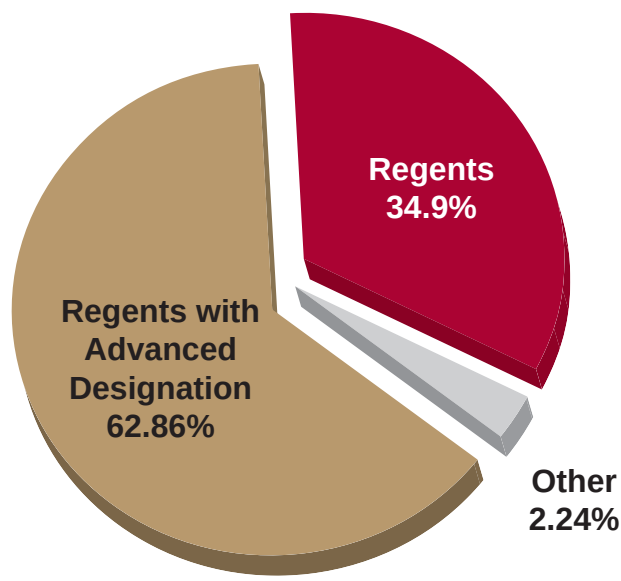
The weighted average is computed as follows: Advanced Placement courses are weighted 1.1%; Honors courses and college-level courses are weighted 1.05%; Regents and all other courses are weighted 1.0%.

## DIPLOMAS — CLASS OF 2024

### Sachem High School East



### Sachem High School North



# Course Offerings

## ENGLISH

English 9  
English 9 Enhancement  
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.**  
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

## SOCIAL STUDIES

**Advanced Placement World History 9**  
Global History &  
Geography Regents 9  
Global History &  
Geography Regents 10  
Global History & Geography Skills 9  
Global History & Geography Skills 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 Government & Politics - U.S.**  
**Advanced Placement Government & Politics - Comparative**  
Social Psychology  
**Advanced Placement Human Geography**  
**Advanced Placement Psychology**  
Criminal Justice I & II  
Introduction to Sociology  
Participation in Government: Focus on Social Issues  
Peer Education  
Student Leadership

## War, Conflict & Human Rights

**Advanced Placement Research**  
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

## MATH

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  
**Advanced Placement Statistics**  
Practical App. of Math  
**Advanced Placement Calculus AB**  
**Advanced Placement Calculus BC**  
Introduction to Computer Science  
Finance Essentials  
**Advanced Placement Computer Science A**  
**Advanced Placement Computer Science Principles**  
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

## 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 1 & 2  
Human Anatomy and Physiology  
Earth Science Skills  
Living Environment Skills

## 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  
Heritage Spanish for Native Speakers

## ART

Drawing and Painting 1 & 2  
Foundations in Art  
Studio Art  
Studio in Sculpture

## Filmmaking

Game Design & Animation  
Media Arts  
**Advanced Placement Art and Design**  
**Advanced Placement Art History**  
Advanced Media & Digital Photography  
Digital Painting  
Introduction to the Visual Arts  
Graphic Design  
Life Design  
Creative Crafts  
Photography  
Advanced Photography

## MUSIC

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  
**Advanced Placement Music Theory**  
Theater Arts  
Theater Arts II  
Stagecraft I  
Stagecraft II

## BUSINESS

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

## FAMILY & CONSUMER SCIENCE

American Cooking  
Baking & Pastry  
Child Development 1 & 2  
Culinary Arts 1 & 2  
Cooking Around the World  
DIY Design

## Housing & Interior Design

1 & 2  
Fashion, Sewing & Textiles  
1 & 2  
Human Development  
Early Childhood Education Internship  
1 & 2  
Cooking Up Food Trends  
World Cooking

## HEALTH

Health  
Introduction to Exercise Physiology  
Teens as Teachers  
Teens as Teachers Part 2  
Nutrition  
Healthy Schools Healthy Community  
Contemporary Issues of Health

## 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  
Welding & Metalworking  
Intro to Trades

## 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 (3 credits each)  
Cosmetology 1 (3 credits)  
Cosmetology 2 (4 credits)

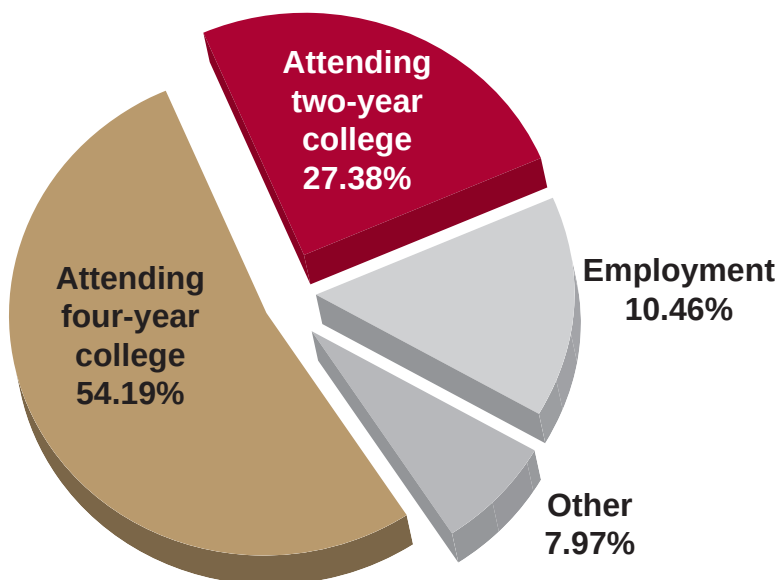
## PHYSICAL EDUCATION

Physical Education 9  
Physical Education 10/11  
Project Adventure  
Team Passing, Net & Wall Activities  
Lifeguarding & First Aid  
Functional Fitness Training  
Social & Emotional Learning  
Mindfulness

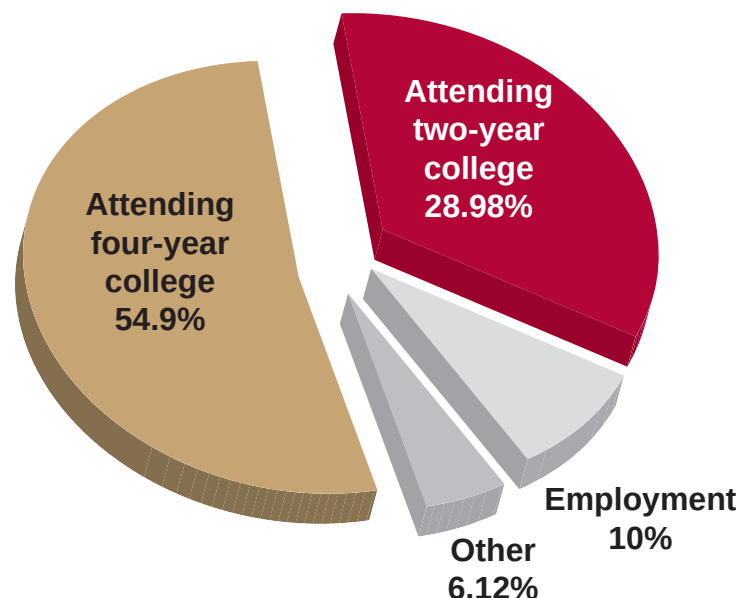
• *Advanced Placement courses are listed in bold.*

## 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

Patricia Trombetta, *Superintendent of Schools*  
 Andrew Larson, *Assistant Superintendent for Student Support and  
 Administration*  
 Kristin Capel-Eden, *Assistant Superintendent for Personnel*  
 Michele Psarakis, CPA, *Assistant Superintendent for Business &  
 Operations*

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