

# Sachem Central School District

www.sachem.edu

## Sachem High School North

212 Smith Road  
Lake Ronkonkoma, NY 11779  
631-471-1400  
CEEB Code: 332762

**John Dolan**  
Principal



## Sachem High School East

177 Granny Road  
Farmingville, NY 11738  
631-716-8200  
CEEB Code: 331884

**Rory Manning**  
Principal

## 2011-2012 Profile

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### GUIDANCE DEPARTMENT

#### North Counselors

Susan Hance  
*Dept. Chairperson*

Kurt Baumiller  
William Cody  
Ray Connolly  
Jennifer Conti  
Beth Farber  
Deana Huisman  
Christine Launer  
Ed Manly  
Carolyn Roell  
TBD-9th Grade  
Lauren Angiporti-9th Grade

(631) 471-1705

#### East Counselors

Kristin Lehmann  
*Dept. Chairperson*

Randi Chisari  
Wendy Corrigan  
Francine Cufalo  
Donna Jackson  
Nicole Koerber  
Chris Kozlowsky  
Megan MacLellan  
Therese Robinson  
Kathleen Taylor  
Laura Leonardi-9th Grade  
Tina Moon-9th Grade

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### CENTRAL ADMINISTRATION

**James J. Nolan**  
Superintendent of Schools

**Gail A. Grenzig**  
Assistant Superintendent for Personnel

**Jill M. Karp, Ed.D.**  
Assistant Superintendent for Curriculum & Instruction  
Elementary

**Paul E. Manzo**  
Assistant Superintendent for Curriculum and Instruction  
Secondary

**Bruce Singer**  
Associate Superintendent for Business

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### The Sachem Central School District

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 12 neighborhood elementary schools, which serve approximately 6,500 young people in grades K through five on a full day schedule. Four middle schools serve our 3,450 students in grades six, seven and eight. Our high schools, Sachem High School North and Sachem High School East, each serve approximately 2,400 students in grades 9-12.

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### BOARD OF EDUCATION

Robert Scavo, **President**  
Sal Tripi, **Vice-President**

Terri Ahearn  
Michael J. Isernia, Esq.

Douglas Duncan, Jr.  
Christine Lampitelli

Anthony Falco  
Dorothy Roberts

Michael J. Timo

## Graduation Requirements

Sachem High School requires twenty-two credits for graduation.  
The basic required courses include:

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 credit



## 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

## Discipline Reporting

The Sachem Central School District discloses disciplinary matters related to academic dishonesty; possession and/or use of drugs, alcohol or weapons; harassment; and physical violence if the infraction or pattern of infractions rises to the level of a Superintendent's hearing. Please call the Administrator for Guidance if you have questions or concerns.

## College Entrance Exam Results (2011)

	Sachem H.S. East	Sachem H.S. North	National	NY State
<b>SAT</b>				
Critical Reading Mean	483	491	497	485
Math Mean	513	517	514	499
Writing Mean	476	469	489	476
<b>ACT Composite</b>				
Mean	22.9	23.1	21.1	23.4

## 2008-2011 National Merit Scholarship Program (previous 3 years)

	Sachem H.S. East	Sachem H.S. North
Semifinalists/Finalists	3	1
Commended Students	11	11

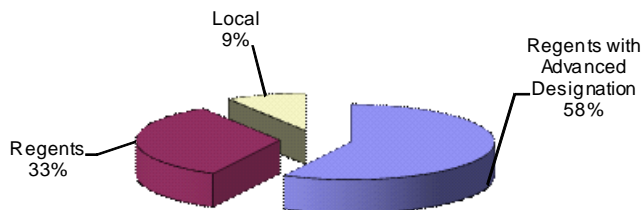
## 2011 AP Testing Program

**Sachem H.S. East:** 413 students took 821 exams. Scores of 3 or higher were earned on 79% of the exams.  
**Sachem H.S. North:** 455 students took 844 exams. Scores of 3 or higher were earned on 68% of the exams.

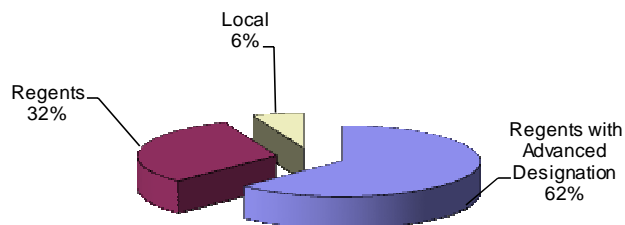
	Sachem East	Sachem North
<b>TOTAL ENROLLMENT (2011-12)</b>	<b>2387</b>	<b>2369</b>
<b>Seniors:</b>	<b>635</b>	<b>617</b>
<b>Juniors:</b>	<b>587</b>	<b>567</b>
<b>Sophomores:</b>	<b>580</b>	<b>640</b>
<b>Freshmen:</b>	<b>585</b>	<b>545</b>

## Diplomas – Class of 2011

**Sachem High School East (588 students)**

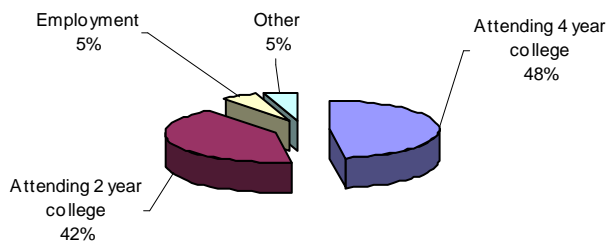


**Sachem High School North (535 students)**

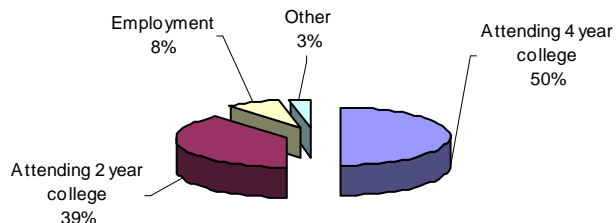


## Post High School Plans – Class of 2011

**Sachem High School East**



**Sachem High School North**



### Visits to Sachem High School East and Sachem High School North by Admission Representatives

College representatives are always welcome to meet with counselors and interested students. The Sachem School District conducts an annual College Night program each Fall when representatives from over 200 colleges and universities meet with students, parents and counselors. If interested in attending our College Night program, or visiting Sachem at another time, please contact the office of the Assistant Superintendent for Curriculum and Instruction at 631-471-1705.

# We Are Sachem!

**COURSE OFFERINGS:**

Advanced Placement courses are listed in **bold**

<p><b>ENGLISH</b> English 9 English 9 Honors English 10 English 10 Honors English 11</p>	<p>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></p>	<p>Composition Creative Writing Journalism Broadcast Journalism Oral Communications Comedy and Romance of Shakespeare Film Studies</p>
<p><b>SOCIAL STUDIES</b> World History 9 AP Global History &amp; Geography Regents 9 Global History &amp; Geography Regents 10 <b>Advanced Placement World History (10)</b> United States History and Government Regents <b>Advanced Placement U. S. History (11)</b></p>	<p><b>Advanced Placement European History</b> <b>Advanced Placement Economics</b> Economics - Honors Principles of Economics <b>Advanced Placement Gov't &amp; Pol.-US</b> <b>Advanced Placement Gov't &amp; Pol.-Comparative</b> Participation in Gov't: Focus on Criminal Justice</p>	<p>Participation in Gov't: Focus on Social Issues Criminal Justice II War in the 20th Cen./War, Conf. &amp; Human Rights Introduction to Sociology Student Leadership Seminar Peer Education <b>Advanced Placement Psychology</b></p>
<p><b>MATH</b> Math A Honors Integrated Algebra 1 Honors Integrated Algebra 1 Regents Integrated Algebra 1A Integrated Algebra 1B Geometry Honors</p>	<p>Geometry Regents Geometry Regents Extended Algebra II/Trigonometry Algebra II/Trigonometry Honors Analysis of Mathematics Math 12 (Precalculus) Math 12 Honors</p>	<p><b>Advanced Placement Statistics</b> Practical App. of Math <b>Advanced Placement Calculus AB</b> <b>Advanced Placement Calculus BC</b> Introduction C++ Introduction to Programming in Java</p>
<p><b>SCIENCE</b> Physical Setting: Earth Science Physical Setting: Earth Science Honors Living Environment Regents Living Environment Honors Intro. to Science Research Advanced Science Research Science Research 11 and 12</p>	<p>Physical Setting: Chemistry Physical Setting: Chemistry Honors Physical Setting: Physics Ecology: Fall Ecology: Spring Marine Studies Astronomy</p>	<p>Human Anatomy and Physiology Forensic Science Genetics and Biotechnology <b>Advanced Placement Physics B</b> <b>Advanced Placement Physics C</b> <b>Advanced Placement Chemistry</b> <b>Advanced Placement Biology</b> <b>Advanced Placement Environmental Science</b></p>
<p><b>LANGUAGE OTHER THAN ENGLISH</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></p>	<p>Italian 1 Honors/Regents Italian 2 Honors/Regents Italian 3 Honors/Regents Italian 4 Honors/Regents Italian 5 College Level</p>	<p>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</p>
<p><b>ART</b> <u>Fine Arts &amp; Design</u> Studio Art Drawing and Painting 1 and 2 Studio in Sculpture Foundations in Art</p>	<p>Commercial and Digital Arts Media Arts Advertising Design Digital Media Digital Video Web Page Design</p>	<p><b>Advanced Placement Studio in Art</b> <b>Advanced Placement Art History</b></p>
<p><b>MUSIC</b> Music Theory I/Honors <b>Advanced Placement Music Theory II</b> Concert Band Symphonic Band</p>	<p>Wind Ensemble Concert Orchestra Symphony Orchestra Chamber Orchestra</p>	<p>Concert Choir Symphonic Choir Treble Choir</p>
<p><b>BUSINESS</b> Computer &amp; Technology Skills (Keyboarding) Business Technologies I/II Business Law Career &amp; Financial Management</p>	<p>College Accounting College Marketing &amp; Advertising E-Business &amp; Entrepreneurship International Business</p>	<p>Sports &amp; Entertainment Management Wall Street: Investments Office Work Experience</p>
<p><b>FAMILY &amp; CONSUMER SCIENCE</b> Child Development 1 &amp; 2 Culinary Arts 1 &amp; 2 International Cuisine</p>	<p>Food Science/Good Eats Interior Design 1 &amp; 2 Fashion, Sewing &amp; Textiles 1 &amp; 2 Human Development</p>	<p><b>HEALTH</b> Health Introduction to Exercise Physiology Contemporary Issues in Health</p>
<p><b>TECHNOLOGY</b> Architectural Drawing Audio Electronics Digital Graphics Tech. Aviation Explorations Computer Aided Des. and Drawing-Basic Computer Aided Des. and Drawing-Architecture</p>	<p>Computer Aided Design and Drawing-Mechanical Construction Design and Drawing for Production 1 &amp; 2 Electricity/Electronics Manufacturing Systems</p>	<p>Materials Fabrications-Welding Rocket and Aircraft Design Woodworking Robotics Trade Electricity</p>
<p><b>CAREER TRAINING PROGRAMS</b></p>	<p>Carpentry/Construction 1 &amp; 2 (3 credits each) Computer Network Technician 1 &amp; 2 (3 credits each)</p>	<p>Communication Design 1 &amp; 2 (4 credits each)</p>