Santa Monica High School Profile 2024-2025

Santa Monica High School (Samohi), established in 1891, has long been a cornerstone of the Santa Monica community. With over 2,500 students from diverse backgrounds, Samohi offers a rich array of academic programs, extracurricular activities, and sports, fostering a vibrant and inclusive environment. The school emphasizes social justice and cultural responsiveness, ensuring that every student's unique personality contributes to a dynamic learning atmosphere. Our innovative House system, comprising approximately 650 students per House, provides personalized support with dedicated staff, including a House Principal and advisors, promoting strong community bonds.

Samohi students excel academically, with numerous recognitions in national testing and advanced placement programs. Our arts programs—encompassing band, orchestra, and choir—receive accolades, as do our athletic teams, which have earned multiple championships at local, state, and national levels. With a commitment to empowering students through creativity, intellectual growth, and social responsibility, Samohi prepares them to thrive as engaged citizens. The school is supported by a robust Alumni Association and the wider Santa Monica and Malibu communities, making the Samohi

Class Size 2,594

9th Grade - 654 10th Grade - 599 11th Grade - 629 12th Grade - 713

Santa Monica High School (Samohi) employs 161 certificated staff members, including 9 student support advisors, three college and career counselors, six administrators, and three school psychologists. With a student-to-teacher ratio of 35 to 1, our dedicated faculty—comprised of both seasoned educators and newcomers—provides personalized support to students. Notably, many staff members are proud Samohi alumni, fostering a strong connection to our school community. We are accredited by the Western Association of Schools and Colleges (WASC), ensuring our commitment to high educational standards and continuous improvement.

experience truly unparalleled.

Demographics

African American - 7.0%
Asian (various Asian Countries) - 6.0%
Caucasian (European & Mid Eastern) - 40.2%
Latino (various regions of the Americas) - 34.4%
Other - 0.7%
Two or More Races - 11.6%

Federal National School Lunch Program - 32.0%

Administration

Marae Cruce, Lead Principal
Tristan Komlos, S House Principal
Walter Gavidia, A House Principal
Lissette Bravo, M House Principal
Gregory Pitts, O House Principal
Nicole Nicodemus, PBL Assistant Principal
Stefani Tovar, Activities Director
Coleen Davenport-Paysinger, Athletic Director

Student Support Advisors/Counselors

Rachel Bereny, S House Advisor
Lisa DeMirjian, S House Advisor
Amy Golden, S House Advisor
Jessica Garrido, A House Advisor
Yunuen Valencia, A House Advisor
Maribel Pulido, M House Advisor
Lauren Takeshita, M House Advisor
Maricela Gonzalez, O House Advisor
Mele LeVeaux, O House Advisor
Ernesto Flores, College/Career Counselor
Julie Honda, College/Career Counselor
Rosa Mejia, College/Career Counselor

601 Pico Boulevard, Santa Monica, CA 90405

School Information

AP Courses

AP Biology

AP Chemistry

AP Calculus AB

AP Calculus BC

AP Computer Science (Java)

AP Computer Science

PLTW (Python)

AP Economics (Macro)

AP English Language and Composition

AP English Literature and Composition

AP Environmental Science

AP French Language and Culture

AP Government and Politics

AP Human Geography

AP Japanese Language and

AP Physics 1

AP Physics C: Mechanics

AP Physics C: Electricity and

Magnetism

AP Psychology
AP Spanish Language and

Culture

AP Spanish Literature and

Culture

AP Statistics

AP Studio Art: 2D

AP United States History

AP World History

Honors

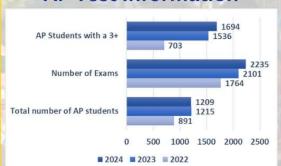
Honors Algebra 2
Honors Chemistry
Honors Digital Electronics PLTW
Honors Engineering Design
and Development PLTW
Honors Japanese 4
Honors Latin 5
Honors Pre Calculus/Calculus

Samohi reports an unweighted, cumulative GPA determined by all courses and grades with the exception of physical education (PE) and teacher assistant (TA). The GPA is computed using a 4-point scale (A=4, B=3, C=2, D=1, F=0) while plus and minus grades are neutral. If a course is repeated, the grades are averaged. In compliance with district policy, class rank and a weighted GPA are not computed.

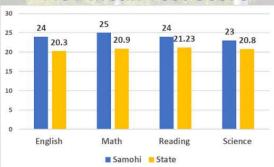
An academically challenging/rigorous curriculum consists of completing 3 or more APs and/or Community College courses in the 11th and 12th grades. Multivariable Calculus is our highest level math course.

During the 2022-2023 school year, Samohi adopted a new science curriculum aligned with Next Generation Science Standards, featuring Physics in 9th, Chemistry in 10th, and Biology in 11th. The Math and English departments also unified their curricula across regular and honors levels, promoting equity and enhancing student experiences, aiming to better prepare all students for Advanced Placement courses.

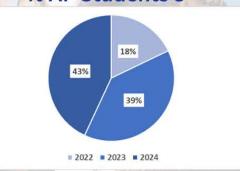
AP Test Information



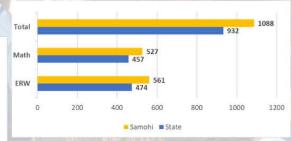
ACT Mean Test Score



% AP Students 3+



SAT Mean Test Score



Graduation Requirements

Social Studies 30 Credits
English 40 Credits
Mathematics 30 Credits
Science 20 Credits

Foreign Language 10 Credits in a foreign language or fine art

Fine Arts 10 Credits in a visual or perf. art or foreign language

Physical Education 20 Credits Electives 60 Credits

Other 10 Credits Freshman Seminar or 5 credits Health

Transcript Legend

AP - Advanced Placement

HP - Honors

CC - College Class

P - College Prepartory

IM - Immersion Program

R - Repeated

Pathway Programs

Career Technical Education (CTE) Pathways and Academies are programs of study which feature rigorous academics with technical, design, entrepreneurial, and global competency skills culminating in real-world, capstone projects. CTE helps students gain valuable academic and technical skills for postsecondary institutions and high-wage, high-skill, high-demand careers. Samohi's seven CTE pathways offer sequential coursework and activities aligned with academic standards and local Silicon Beach industry demands. Meanwhile, Samohi Academies integrate CTE courses with core academic courses giving students a dynamic project-based experience. These unique supplemental educational opportunities may come at a slight cost for students. For example, for PLTW Engineering, students take a hybrid, English/Science collaboration course that requires enrollment in two specific class periods during senior year. Unfortunately, such an endeavor encounters schoolwide master schedule issues that lead to student class limitations, such as access to certain AP courses (e. g., AP English Lit, AP Physics).

The <u>Automotive Pathway</u> offers a foundation systems diagnostics, service and repair. It leverages real-world, occupationally relevant experiences of significant scope and depth. The standards are designed to integrate core academic and technical preparation and focus on relevant environmental technology, career awareness and exploration, and the attainment of industry certifications. Integral components include classroom, laboratory, hands-on contextual learning, project/work-based instruction and leadership development. The standards in this sector prepare students for continued training, postsecondary education, and direct entry to industry.



The <u>Engineering Design Pathway</u> offers students a foundation in engineering - specifically aerospace and circuitry (digital design). Students are engaged in academic and technical preparation through classroom, laboratory, and hands-on contextual learning, project-based instruction, leadership and soft-skills development. Currently, Samohi offers the Engineering Academy where students take Engineering Design and Development, Applications of Physics in Engineering, and English 12 for Engineering.



Students in the Computer Science Pathway learn programming languages (Java & Python) and focus on the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. Students prepare for taking Computer Science AP exams and learn valuable industry skills like clear communication, effective collaboration, and project management.

Pathway Programs

Through our Sports Medicine Pathway, students are introduced to industry through the study and application of Sports Medicine and patient-driven health care. Students learn about athletic injuries specifically prevention, treatment, and rehabilitation. With a high level of independent study and investigation, students' training is divided into academic coursework and hands- on clinical experience. Qualified students may participate in job shadowing and/or an internship in a related field such as Exercise Physiology, Biomechanics, Sports Psychology, Sports Nutrition, Strength and Conditioning, Practice of Medicine, and Athletic Training.





Learning the skills and knowledge for creating, refining, and the presentation of work in these three pathways promote teamwork, communication, creative thinking, and decision-making abilities—traits that are necessary to function successfully in the competitive and media-rich twenty-first century. Through the manipulation of sight, sound, and motion, those choosing a pathway from this sector reach out in unique ways to enhance the quality of life for those around them. Samohi's Film/TV Production, Graphic Design, and Photography pathways are project-based and require broad and in-depth academic preparation, independent work, and interdependent management skills for success.

Project Based Learning

Samohi's <u>Project-Based Learning (PBL) Pathway</u> is an experiential, challenging, student-driven learning experience that creates authentic relationships between students, teachers, and community mentors. Students acquire knowledge and skills by engaging in project-based inquiry, where Math, Science, Social Science, and English Language Arts curricula are delivered through integrated, thematic, and interdisciplinary projects. Each of our students fulfills requirements and expectations in a unique manner. Students within this Pathway spend approximately 20 percent of the school week off-campus, involved in activities directly related to their project work: investigation, interviewing, internships, volunteerships, service learning, and/or group and individual workshops/seminars.

PBL Pathway students do not have access to AP courses but instead, take courses directly at Community Colleges through Dual and Concurrent Enrollment. PBL Pathway students are expected to achieve at honors/accelerated levels. Students' coursework is not textbook-driven. Instead, PBL students are required to form their own hypotheses, conduct thorough investigations, identify local "experts" on various subjects, and create authentic and rigorous products to define and demonstrate their learning. For these reasons, the PBL Pathway uses a mastery-based grading system, instead of a culmination of point totals. All work is assessed on 4-point rubrics and reflects professional performance standards in career fields as well as mastery of Common Core and State Standards. As a result of this methodology, our PBL Pathway students' grades are a reflection of their mastery of standards.



College Acceptances

Academy of Art University Alabama State University American Jewish University American University Amherst College Arizona State University Art Center College of Design Art Institute of CA Los Angeles **Auburn University** Azusa Pacific University Babson College **Bard College Barnard College** Bates College **Baylor University** Bennington College Berklee College of Music **Biola University Boise State University Boston University** Bowdoin College **Brown University** Bryn Mawr College California State Universities

Carnegie Mellon University Case Western Reserve University Lewis & Clark College Chapman University Claremont McKenna College Clark Atlanta University Clark University College of Charleston Colorado College Colorado State University Columbia University Cornell University Cornish College of the Arts Dartmouth College Davidson College

Dickinson College

Duke University

Embry-Riddle University Emerson College Emory University Eugene Lang College Florida A&M University Florida State University Fordham University George Wash University Georgetown University Georgia Institute of Technology Grambling State University Grinnell College Hampshire College Hampton University Harvard University Harvey Mudd College Hawaii Pacific University **Howard University** Idaho State University Indiana University, Bloomington Ithaca College Johns Hopkins University Juniata College Keio University Kenyon College Linfield College London College of Fashion Loyola Marymount University Loyola University New Orleans Macalester College Marist College Massachusetts Institute of Technology Stanford University McGill University

Michigan State University

Montana State University

Morehouse College

New York University

Mississippi State University

Mount Saint Mary's University

Northern Arizona University

Northwestern University Oberlin College Occidental College Pacific University Pennsylvania State University Pitzer College Pomona College Portland State University Pratt Institute Princeton University **Purdue University** Queen's University Reed College Rensselaer Polytech Institute Rhode Island School of Design Rice University **Rutgers University** Saint Mary's College of California San Francisco Art Institute Santa Clara University Sarah Lawrence College Savannah College of Art & Design School of the Art Institute of Chicago School of the Museum of Fine Arts Scripps College Seattle University Seton Hall University Skidmore College Smith College Southern Methodist University Southern Oregon University St. John's University Stonehill College **SUNY Binghamton** Syracuse University **Temple University** Texas A&M University

University of Alabama University of Arizona University of British Columbia Universities of California University of Chicago University of Iowa University of Kansas University of Kentucky University of La Verne University of Massachusetts, Amherst University of Miami University of Michigan University of Minnesota, Twin Cities University of Nevada Las Vegas University of North Carolina Chapel Hill University of Oregon University of Pennsylvania University of Puget Sound University of Redlands University of Richmond University of San Diego University of San Francisco University of Southern California University of St. Andrews University of Texas University of Utah University of Virginia University of Washington University of Wisconsin Madison Valparaiso University Vanderbilt University Vassar College Waseda University Washington State University Washington University in St Louis Wellesley College Wesleyan University Willamette University Williams College Xavier University of Louisiana Yale University

The Juilliard School

Tulane University